#### PGE TSCA INSPECTION OUESTIONS FEBRUARY 4, 1987

STORAGE FACILITIES - FOR DISPOSAL

sellwood

- FOR REUSE

Transformer shop

- DIFLECTRIC FLUID FOR SERVICING Transformer shape

IF STORAGE OF BULK TANKS - LOCATION

- RECORDS OF OILS BUT IN STORAGE FOR

- REUSE; BATCH TESTS, QUANTITY

- DISPOSAL; BATCH TESTS, OUANTITY

- COPY OF THE SPILL PREVENTION CONTROL AND COUNTER MEASURE PLAN

Transfermer

CERTIFICATION NOTICES FOR TRANSFORMERS SHIPPED FOR DISPOSAL

manifests

MANIFESTS FOR REVIEW FROM JANUARY 1, 1984 TO PRESENT (WILL REQUEST COPIES OF EXAMPLES)

INSPECTION LOGS

- STORAGE

- TRANSformers on lines

Em 4, C

- OTHERS THAT RELATE TO ANNUAL REPORTS

#### ENVIRONMENTAL PROTECTION AGENCY, REGION X TSCA INSPECTION CHECKLIST 40 CFR 761 -- 1984

Facility Name/Full Address

Facility Representative/Title

Inspection Date/Time

Inspector Name/Phone

GENE RAL	YES	NO
Has facility ever manufactured PCB's or PCB items?	-	
Are PCB's produced as a by-product of which will be produced as a by-product of the state of the		
1/ DOD concentration TASTED ATTEL 2 NOS OF SOLVICO.		CANADA CONTRACTOR OF THE CONTR
Have any PCB spills occurred at the facility? Obtain details.  Have there been any fires involving PCB Transformers?	************************	
Was fire reported to National Response Center?  Are any combustible materials stored: Inside a PCB Transformer enclosure?		
WITHIN 3 Meters of a rob statistorile oncode of		
Within 5 meters of a PCB Transformer?		
Have all PCB T been registered with the Fire Department or other control authority?		
WASTE OILS (NON PCB)	✓	
Are waste oils generated, used, or stored at the facility?		
		<del></del>
Have any waste oils (50-500ppm) been sold for fuel or burned in a high efficiency boiler? Have any waste oils (50-500ppm) been sold for fuel or burned in a high efficiency boiler?		
Have any waste oils (50-500ppm) been sold for fuel of outried in displaying the large of the HEB? 761.60(a)(2)		
Are waste oils used or sold ioi. Resticide/Herbicide Carriers ? 761.20(d) Pesticide/Herbicide Carriers ? 761.20(d)	THE PERSON NAMED IN COLUMN	-
(Waste oils can't be used for these purposes unless tested and found to be PCB free)		/
Are waste oils tested for waste oils? (>55 gal DOT drum specs)		
Is an SPCC plan available for PCB-Contaminated bulk storage tanks?		
Is an SPCC plan available for PCB-Contaminated bulk storage tanks and specific plan available for PCB-Contaminated bulk storage tanks labeled? (Must label if PCB concentration is unknown or > 50ppm.)  Are in-out records (date/amt) available for bulk storage? 761.65(c)(8)		
Have PCB fluids ( > 500 ppm) ever been added to the storage tanks?  Have PCB Contam fluids (50-500 ppm) ever been added to \$\left\( \sigma \) 50 ppm PCB bulk storage tanks?		
STORAGE FOR DISPOSAL 761.65		
ONLY OF THE PROPERTY OF THE PR		-
Is there a designated Storage for Disposal Area (SFD)?		
Is there a designated Storage for Disposal Area (SFD)?  Marked with 6x6 M <sub>L</sub> label? 761.65(b)(3)		
Is there a designated Storage for Disposal Area (SFD)?  Marked with 6x6 M <sub>L</sub> label? 761.65(b)(3)		
Is there a designated Storage for Disposal Area (SFD)?  Marked with 6x6 ML label? 761.65(b)(3)  Roofed? Is rain prevented from reaching PCB's or PCB items?  Adequate walls provided?  Minimum 6" curbs provided around SFD?		
Is there a designated Storage for Disposal Area (SFD)?  Marked with 6x6 ML label? 761.65(b)(3)  Roofed? Is rain prevented from reaching PCB's or PCB items?  Adequate walls provided? Minimum 6" curbs provided around SFD?		
Is there a designated Storage for Disposal Area (SFD)?  Marked with 6x6 ML label? 761.65(b)(3)  Roofed? Is rain prevented from reaching PCB's or PCB items?  Adequate walls provided? Minimum 6" curbs provided around SFD?  Floor constructed of smooth, impervious materials?  Any dealess or expansion joints present in the floor?		
Is there a designated Storage for Disposal Area (SFD)?  Marked with 6x6 M <sub>L</sub> label? 761.65(b)(3)  Roofed? Is rain prevented from reaching PCB's or PCB items?  Adequate walls provided? Minimum 6" curbs provided around SFD? Floor constructed of smooth, impervious materials? Any drains or expansion joints present in the floor?  Any sewer drains or sumps located in the SFD?		
Is there a designated Storage for Disposal Area (SFD)?  Marked with 6x6 M <sub>L</sub> label? 761.65(b)(3)  Roofed? Is rain prevented from reaching PCB's or PCB items?  Adequate walls provided? Minimum 6" curbs provided around SFD?  Floor constructed of smooth, impervious materials? Any drains or expansion joints present in the floor?  Any sewer drains or sumps located in the SFD? Is containment volume adequate?  Is containment volume adequate?		
Is there a designated Storage for Disposal Area (SFD)?  Marked with 6x6 M <sub>L</sub> label? 761.65(b)(3)  Roofed? Is rain prevented from reaching PCB's or PCB items?  Adequate walls provided?  Minimum 6" curbs provided around SFD?  Floor constructed of smooth, impervious materials?  Any drains or expansion joints present in the floor?  Any sewer drains or sumps located in the SFD?  Is containment volume adequate?  (At least 2x internal volume of the largest PCB article/container or 25% of the total internal volume of all PCB articles or containers in storage.)		
Is there a designated Storage for Disposal Area (SFD)?  Marked with 6x6 M <sub>L</sub> label? 761.65(b)(3)  Roofed? Is rain prevented from reaching PCB's or PCB items?  Adequate walls provided? Minimum 6" curbs provided around SFD?  Floor constructed of smooth, impervious materials?  Any drains or expansion joints present in the floor?  Any sewer drains or sumps located in the SFD? Is containment volume adequate?  (At least 2x internal volume of the largest PCB article/container or 25% of the total internal volume of all PCB articles or containers in storage.) Is the SFD above the 100-yr flood water elevation?  Are any PCB's or PCB items stored within the SFD? Itemize-obtain inventory		
Is there a designated Storage for Disposal Area (SFD)?  Marked with 6x6 M <sub>L</sub> label? 761.65(b)(3)  Roofed? Is rain prevented from reaching PCB's or PCB items?  Adequate walls provided? Minimum 6" curbs provided around SFD? Floor constructed of smooth, impervious materials? Any drains or expansion joints present in the floor?  Any sewer drains or sumps located in the SFD? Is containment volume adequate?  (At least 2x internal volume of the largest PCB article/container or 25% of the total internal volume of all PCB articles or containers in storage.) Is the SFD above the 100-yr flood water elevation? Are any PCB's or PCB items stored within the SFD? Itemize-obtain inventory  Are items dated when placed into SFD?		
Is there a designated Storage for Disposal Area (SFD)?  Marked with 6x6 M <sub>L</sub> label? 761.65(b)(3)  Roofed? Is rain prevented from reaching PCB's or PCB items?  Adequate walls provided? Minimum 6" curbs provided around SFD? Floor constructed of smooth, impervious materials? Any drains or expansion joints present in the floor?  Any sewer drains or sumps located in the SFD? Is containment volume adequate?  (At least 2x internal volume of the largest PCB article/container or 25% of the total internal volume of all PCB articles or containers in storage.) Is the SFD above the 100-yr flood water elevation? Are any PCB's or PCB items stored within the SFD? Itemize-obtain inventory Are Items dated when placed into SFD? Are items checked monthly for leaks?		
Is there a designated Storage for Disposal Area (SFD)?  Marked with 6x6 M <sub>L</sub> label? 761.65(b)(3)  Roofed?  Is rain prevented from reaching PCB's or PCB Items?  Adequate walls provided?  Minimum 6" curbs provided around SFD?  Floor constructed of smooth, impervious materials?  Any drains or expansion joints present in the floor?  Any sewer drains or sumps located in the SFD?  Is containment volume adequate?  (At least 2x internal volume of the largest PCB article/container or 25% of the total internal volume of all PCB articles or containers in storage.)  Is the SFD above the 100-yr flood water elevation?  Are any PCB's or PCB Items stored within the SFD? Itemize-obtain inventory  Are items dated when placed into SFD?  Are items marked with M ?  How many?		
Is there a designated Storage for Disposal Area (SFD)?  Marked with 6x6 M <sub>L</sub> label? 761.65(b)(3)  Roofed? Is rain prevented from reaching PCB's or PCB items?  Adequate walls provided? Minimum 6" curbs provided around SFD? Floor constructed of smooth, impervious materials? Any drains or expansion joints present in the floor? Any sewer drains or sumps located in the SFD? Is containment volume adequate?  (At least 2x internal volume of the largest PCB article/container or 25% of the total internal volume of all PCB articles or containers in storage.) Is the SFD above the 100-yr flood water elevation? Are any PCB's or PCB Items stored within the SFD? Itemize-obtain inventory Are items dated when placed into SFD? Are items marked with M <sub>2</sub> ?  Are any PCB Transformers in SFD? How many?  Are any PCB Transformers in SFD? How many?		
Is there a designated Storage for Disposal Area (SFD)?  Marked with 6x6 M <sub>L</sub> label? 761.65(b)(3)  Roofed? Is rain prevented from reaching PCB's or PCB items?  Adequate walls provided? Minimum 6" curbs provided around SFD? Floor constructed of smooth, impervious materials? Any drains or expansion joints present in the floor? Any sewer drains or sumps located in the SFD? Is containment volume adequate?  (At least 2x internal volume of the largest PCB article/container or 25% of the total internal volume of all PCB articles or containers in storage.) Is the SFD above the 100-yr flood water elevation? Are any PCB's or PCB items stored within the SFD? Itemize-obtain inventory Are items dated when placed into SFD? Are items marked with M <sub>2</sub> ? Are any PCB Transformers in SFD? How many? Are any PCB Transformers declared "for disposal" stored outside the SFD?		
Is there a designated Storage for Disposal Area (SFD)?  Marked with 6x6 M label? 76i.65(b)(3)		
Is there a designated Storage for Disposal Area (SFD)?  Marked with 6x6 M <sub>L</sub> label? 761.65(b)(3)		
Is there a designated Storage for Disposal Area (SFD)?  Marked with 6x6 M_ label? 761.65(b)(3)		
Is there a designated Storage for Disposal Area (SFD)?  Marked with 6x6 M_ label? 761.65(b)(3)  Roofed?  Is rain prevented from reaching PCB's or PCB items?  Adequate walls provided?  Minimum 6" curbs provided around SFD?  Floor constructed of smooth, impervious materials?  Any drains or expansion joints present in the floor?  Any sewer drains or sumps located in the SFD?  Is containment volume adequate?  (At least 2x internal volume of the largest PCB article/container or 25% of the total internal volume of all PCB articles or containers in storage.)  Is the SFD above the 100-yr flood water elevation?  Are any PCB's or PCB Items stored within the SFD? Itemize-obtain inventory  Are Items dated when placed into SFD?  Are items checked monthly for leaks?  Are items marked with M_?  Are any PCB Transformers in SFD? How many?  Are any PCB Transformers declared "for disposal" stored outside of the SFD?  Are any PCB Transformers declared "for disposal" stored outside the SFD?  Are any PCB-Cont Elec Equip or PCB Cap declared "for disposal" stored outside the SFD?  If yes: I. Is space = 10% of the volume of the Contaminated Trans available in the SFD?  2. Are weekly inspections for leaks performed?  Is a Temporary Storage Area (TSA) being used for PCB items? 761.65(c)  Are items Dated?  Is the 3D day temporary storage limit observed?  Is the 3D day temporary storage limit observed?		
Is there a designated Storage for Disposal Area (SFD)?  Marked with 6x6 M_ label? 761.65(b)(3)  Roofed? Is rain prevented from reaching PCB's or PCB items?  Adequate walls provided? Minimum 6" curbs provided around SFD? Floor constructed of smooth, impervious materials? Any drains or expansion joints present in the floor?  Any sewer drains or sumps located in the SFD? Is containment volume adequate?  (At least 2x internal volume of the largest PCB article/container or 25% of the total internal volume of all PCB articles or containers in storage.) Is the SFD above the 100-yr flood water elevation? Are any PCB's or PCB litems stored within the SFD? Itemize-obtain inventory Are Items dated when placed into SFD? Are Items dated when placed into SFD? Are Items marked with M? Are any PCB Transformers in SFD? How many? Are any PCB Transformers declared "for disposal" stored outside the SFD? Are any PCB Transformers declared "for disposal" stored outside the SFD? If yes: I is space = 10% of the volume of the Contaminated Trans available in the SFD? If yes: I is space = 10% of the volume of the Contaminated Trans available in the SFD?  2. Are weekly inspections for leaks performed?  2. Are weekly inspections for leaks performed? Is a Temporary Storage Area (TSA) being used for PCB Items? 761.65(c)  Are Items Dated?  Marked?  Is the 30 day temporary storage Imit observed?  Are PCB containers in TSA containing PCB's between 50 and 500 ppm covered by an SPCC plan?  Are containers in TSA marked with M, and date removed from service?		
Is there a designated Storage for Disposal Area (SFD)?  Marked with 6x6 M_ label? 761.65(b)(3)  Roofed?  Is rain prevented from reaching PCB's or PCB items?  Adequate walls provided?  Minimum 6" curbs provided around SFD?  Floor constructed of smooth, impervious materials?  Any drains or expansion joints present in the floor?  Any sewer drains or sumps located in the SFD?  Is containment volume adequate?  (At least 2x internal volume of the largest PCB article/container or 25% of the total internal volume of all PCB articles or containers in storage.)  Is the SFD above the 100-yr flood water elevation?  Are any PCB's or PCB items stored within the SFD? Itemize-obtain inventory  Are Items dated when placed into SFD?  Are Items marked with M.?  Are any PCB Transformers in SFD? How many?  Are any PCB Transformers declared "for disposal" stored outside of the SFD?  Are any PCB Transformers declared "for disposal" stored outside the SFD?  Are any PCB-Cont Elec Equip or PCB Cap declared "for disposal" stored outside the SFD?  Are any PCB-Cont Elec Equip or PCB Cap declared "for disposal" stored outside the SFD?  Are any PCB-Cont Elec Equip or PCB Cap declared "for disposal" stored outside the SFD?  If yes: I. Is space = 10% of the volume of the Containerad Trans available in the SFD?  Is a Temporary Storage Area (TSA) being used for PCB Items? 761.65(c)  Are Items Dated?  Is the 30 day temporary storage limit observed?  Are PCB containers in TSA containing PCB's between 50 and 500 ppm covered by an SPCC plan?  Are containers in TSA marked with M_ and date removed from service?  Are Containers in TSA marked with M_ and date removed from service?		
Is there a designated Storage for Disposal Area (SFD)?  Marked with 6x6 M <sub>L</sub> label? 761.65(b)(3)  Roofed?  Is rain prevented from reaching PCB's or PCB items?  Adequate walls provided?  Minimum 6" curbs provided around SFD?  Floor constructed of smooth, impervious materials?  Any drains or expansion joints present in the floor?  Any sewer drains or sumps located in the SFD?  Is containment volume adequate?  (At least 2x internal volume of the largest PCB article/container or 25% of the total internal volume of all PCB articles or containers in storage.)  Is the SFD above the 100-yr flood water elevation?  Are any PCB's or PCB items stored within the SFD? Itemize-obtain inventory  Are Items dated when placed into SFD?  Are litems checked monthly for leaks?  Are items checked monthly for leaks?  Are any PCB Transformers in SFD? How many?  Are any PCB Transformers declared "for disposal" stored outside of the SFD?  Are any PCB Transformers declared "for disposal" stored outside the SFD?  Are any PCB Transformers declared "for disposal" stored outside the SFD?  Are any PCB Transformers declared "for disposal" stored outside the SFD?  Are any PCB Transformers and in SFD?  Are any PCB Transformers and in SFD?  Are any PCB Transformers and clared "for disposal" stored outside the SFD?  Are any PCB Transformers and clared "for disposal" stored outside the SFD?  Are any PCB Transformers and clared "for disposal" stored outside the SFD?  Are any PCB Transformers and clared "for PCB litems? 761.65(c)  Are items Dated?  Is pace = 10% of the volume of the Contaminated Trans available in the SFD?  Are Date of the volume of the Contaminated Trans available in the SFD?  Are containers in TSA containing PCB's between 50 and 500 ppm covered by an SPCC plan?  Are containers in TSA containing PCB's between 50 and 500 ppm covered by an SPCC plan?  Are containers in TSA containing PCB's between 50 ppm PCB?  If yes, are containers marked < 500 ppm?  If yes, are containers marked < 500 ppm PCB?		
Is there a designated Storage for Disposal Area (SFD)?  Marked with 6x6 M label? 761.65(b)(3)  Roofed?  Is rain prevented from reaching PCB's or PCB items?  Adequate walls provided?  Minimum 6" curbs provided around SFD?  Floor constructed of smooth, impervious materials?  Any drains or expansion joints present in the floor?  Any sewer drains or sumps located in the SFD?  Is containment volume adequate?  (At least 2x internal volume of the largest PCB article/container or 25% of the total internal volume of all PCB articles or containers in storage.)  Is the SFD above the 100-yr flood water elevation?  Are any PCB's or PCB items stored within the SFD? Itemize-obtain inventory  Are ltems dated when placed into SFD?  Are ltems dated when placed into SFD?  Are items checked monthly for leaks?  Are items marked with M.?  Are any PCB Transformers declared "for disposal" stored outside of the SFD?  Are any PCB Transformers declared "for disposal" stored outside the SFD?  Are any PCB-Cont Elec Equip or PCB Cap declared "for disposal" stored outside the SFD?  Are any PCB-Cont Elec Equip or PCB Cap declared "for disposal" stored outside in the SFD?  2. Are weekly inspections for leaks performed?  Is a Temporary Storage Area (TSA) being used for PCB items? 761.65(c)  Are Items Dated?  Is the 30 day temporary storage limit boserved?  Are Item Dated?  Are Containers in TSA containing PCB's between 50 and 500 ppm covered by an SPCC plan?  Are Items Containers marked < 500 ppm?  If yes, are containers marked anywhere other than the SFD area?		
Is there a designated Storage for Disposal Area (SFD)?  Marked with 6x6 M <sub>L</sub> label? 761.65(b)(3)  Roofed?  Is rain prevented from reaching PCB's or PCB items?  Adequate walls provided?  Minimum 6" curbs provided around SFD?  Floor constructed of smooth, impervious materials?  Any drains or expansion joints present in the floor?  Any sewer drains or sumps located in the SFD?  Is containment volume adequate?  (At least 2x internal volume of the largest PCB article/container or 25% of the total internal volume of all PCB articles or containers in storage.)  Is the SFD above the 100-yr flood water elevation?  Are any PCB's or PCB Items stored within the SFD?  Are litems dated when placed into SFD?  Are litems dated when placed into SFD?  Are litems marked with M?  Are any PCB Transformers in SFD? How many?  Are any PCB Transformers declared "for disposal" stored outside of the SFD?  Are any PCB Transformers declared "for disposal" stored outside the SFD?  Are any PCB Cont Elec Equip or PCB Cap declared "for disposal" stored outside the SFD?  If yes: I. Is space = 10% of the volume of the Contaminated Trans available in the SFD?  2. Are weekly inspections for leaks performed?  Is a Temporary Storage Area (TSA) being used for PCB items? 761.65(c)  Are Items Dated?  Marked?  Is the 30 day temporary storage limit observed?  Are Octainers in TSA containing PCB's between 50 and 500 ppm covered by an SPCC plan?  Are Ilquids in containers < 500 ppm?  Are liquids in containers < 500 ppm?		

761.70(.)(1)	YES	NO	3''
TRANSFORMERS Use Conditions 761.30(a)(1)	ì.	1	
Does company own or maintain any PCB transformers located in a Food/Feed facility?  Does company own or maintain any PCB transformers located in a Food/Feed facility?			
If was are weekly inspections made.			
NOTE: PCB transformers are riconstruction			
Are any PCB Transformers ( > 500 ppm) In use?  How many: PCB Transformers , Non-PCB Transformers , PCB Contaminated Trans			
How many: PCB Transformers labeled with 6x6 M ?			
Are all PCB Transformers labeled with 6x6 M <sub>2</sub> ?  Are exteriors of PCB T vaults/enclosures (excluding grates & manhole covers) marked with M <sub>2</sub> ?  Are exteriors of PCB T vaults/enclosures (excluding grates & manhole covers) marked with M <sub>2</sub> ?  Are exteriors of PCB T vaults/enclosures (excluding grates & manhole covers) marked with M <sub>2</sub> ?  Are exteriors of PCB T vaults/enclosures (excluding grates & manhole covers) marked with M <sub>2</sub> ?  Are exteriors of PCB T vaults/enclosures (excluding grates & manhole covers) marked with M <sub>2</sub> ?  Are exteriors of PCB T vaults/enclosures (excluding grates & manhole covers) marked with M <sub>2</sub> ?  Are exteriors of PCB T vaults/enclosures (excluding grates & manhole covers) marked with M <sub>2</sub> ?  Are exteriors of PCB T vaults/enclosures (excluding grates & manhole covers) marked with M <sub>2</sub> ?  Are exteriors of PCB T vaults/enclosures (excluding grates & manhole covers) marked with M <sub>2</sub> ?  Are exteriors of PCB T vaults/enclosures (excluding grates & manhole covers) marked with M <sub>2</sub> ?			
Do all transformers have nameptales of detailed (Examine area)  Are PCB Transformers serviced on site? (Examine area)	and property and a second		
How are PCB Transformers serviced?  How are PCB contaminated rags or other wastes generated by servicing placed into drums in the SFD?  Are PCB contaminated rags or other wastes generated by servicing?	albeitation communication		
Are PCB contaminated rags of other wastestern convicing?		-	
If was are PUB's but book into the transfer of the transfer of		1	
Are PCB Transformer collis removed data site for servicing PCB Transformers? (Must be in Srb)			-
Are PCR concentration lessing records and the	2		-
Are service records available to observed at the facility? (Get serial numbers, location)			-
Were any leaking PCB Transformer's observed at the second of the second	3		-
Are daily checks of delive loans and from Tanastormers?			***
Are quarterly inspections made (start 8-10-81) of PCB transformers.  Are quarterly inspections maintained for at least 3 years after disposal?  Are records of Quarterly inspection records include? Location?			_
Do Quarterly PCB-Transformer inspection date?			_
Inspectors Name or Initials? Date leak discovered?			-
location of leak?	-		
Estimate of amount PCB released Date of cleanup?	-		10000
containment?			
repair? Discription of cleanup?	CONTROL DESCRIPTION OF THE PERSON ASSESSMENT		
$\frac{1}{2}$ $\frac{1}$		p	
Annual inspections may be performed in leiu of Quarterly if: 761.30(a)(l)(v)  1. Secondary containment of 100% of the capacity of the Trans is provided or  2. PCB conc of the Trans is   60,000ppm, 90 days after servicing to reduce the PCB conc.			
CAPACITORS 761.30(L)-Use Conditions	,		
the state of the s			
Are any PCB-Capacitors in use or in storage at facility? How many?  Are >49 LHV/LLY C (3# PCB; or > 200 in ; or >100 but < 200 in 3 and >9# tot wt) in use/stor?  If yes, are these capacitors included in the Annual Report?			-
A Connectifore marked WITH PI UAU	Children of March of Street, or other Desires.		
(IHVC in service need to be marked)	-		*****
Have any Capacitors been individually labeled with M_?			-
Note: LLYC ( 2000 VOITS) III Solver removal from service.			
LLYC (<2000 voits) must be labeled upon type of dielectric fluid?	14		-
Are all Capacitors equipped with namepiates specified by the assumed to be PCB Capacitors.)  (Capacitors without namepiates must be assumed to be PCB Capacitors.)  (Capacitors without namepiates must be assumed to be PCB Capacitors.)			- Constant
Are any PCB C owned or maintained by the campany	/		
(These must be removed as of 10-1-00.)  Are any Capacitors manufactured after 7-1-78 in use at the facility?  Are any Capacitors manufactured after 7-1-78 in use at the facility?			
If yes, are these Capacitors and during the inspection?	which we will be a second		-
Were any leaking Capacitors observed during the things of the same and leaking Capacitors after 10/1/88 is prohibited except for:  Note: Use of PCB Capacitors after 10/1/88 is prohibited except for:			
Note: Use of PCB Capacitors after 107/700 13 p.o.m.  1. Restricted Access and Contained Indoor Installation 2. Restricted Access Substation			
ANNUAL REPORT 761.180(a)  STATE OF THE PORT OF THE PROPERTY OF THE PORT OF THE	s ) 🗸		
Are AR available for CY 1979-1985? (need not be completed if provided for the facilit (and record violations were cited.	, ,		
5 C 5 C 5 C 5 C 5 C 5 C 5 C 5 C 5 C 5 C			************
Are Annual Reports kept for 5 years?  Are all PCB Transformers removed from service itemized in AR?  Are all PCB Transformers removed from service itemized in AR?			
le the total weight (kg) of the			-
Date removed from service?  Date placed into storage?			
Date placed into stoleger for disposal?  Date placed into transport for disposal?  Is number of PCB Trans and total wt (kg) of PCB's remaining in service at year end shown?	Abrahaman		
is number of PCD II als and Total at the			

	3/3	YES	NO
ANNUAL REPORT (continued)	Report?		and the second second
AMAZINA PCB Canacitors remo	ved from service itemized in annual Report?		
			ACCUPATION OF THE PARTY OF THE
	for disposal?	A CONTRACTOR OF THE PARTY OF TH	
hate hisced into it disport	paritors remaining in service at year end shown:		
is the number of Pub city co.	Top thatide in the SPD area SHOWH		
Is the number of contains the se	PCB liquids also snown:		
Are PCR Items In Containers	-h		45-40-00-00-00-00-00-00-00-00-00-00-00-00-
Date container placed into	transport for disposal shown?	AND THE RESERVE AND ADDRESS OF THE PARTY.	
Date container placed into	transport for disposal snown? I/storage facilities for PCB shipments shown? age/disposal areas been used for PCB Items earmarked for disposal?		
Are names/locations of dispersion	age/disposal areas been used for for from		
Have any Three me			
SPECIAL QUESTIONS	70(-)		
	vanin pigments in use or storage? 761.30(g) or located at facility? 761.30(c)		
Are any Dairylide of Fillianse,	or located at facility? 761.30(c) or located at facility? 761.30(b)		
Is any PCB mining equip used of Are any Railroad Trans in use	or located at facility? 761.30(b) or located at facility? 761.30(b) or service or within 12-24 mo after PCB conc was reduced? er service or within 12-24 mo after PCB conc was reduced? testing, use, storage, and disposal? (Must keep until 1-1-91)	***************************************	and the same of the same
U DCR CONC Measured arriv	and disposali (Musi Koop and		
Are records kept of service	containing PCB's in use? /61.30(d)		
Are any heat transfer systems	concentration made? Date of last test:		
Have any annual tests sho	concentration made:  wn PCB concentration to be > 50ppm?  een drained and refilled with < 50ppm PCB fluid?	***************************************	
		-	· · · · · · · · · · · · · · · · · · ·
Are these annual les	poste in use or storage at the facility: now many.		
Are Electromagnets containing	tested for PCB concentration? tested for PCB concentration? tes ( > 500ppm PCB) in use or storage at the facility? How many? tested to top-off Electromagnets. (Removal of Internals prohibited)		***************************************
Are any PCB Electromagnet	resided to top-off Electromagnets. (Removal of Internals prohibited) se used to top-off Electromagnets. (Removal of Internals prohibited) in p PCB's in use?  761.30(e)		-
Are Hydraulic systems contain	we used to Top-Oil Flections of the state of		
Has annual Testing lor	and met required after PCB concentration issues		
Have any annual tests sho	are not required arion to be > 50ppm?  own PCB concentration to be > 50ppm?  oeen drained and refilled within 6 mos of test with < 50ppm PCB?  oeen from EPA for use of hydraulic fluid containing > 50ppm PCB?	?	
		***************************************	The second second second
Was exemption obtain	ned from EPA 101 use of the PROHIBITED after 7/1/84.		
NOTE: Hydraulic Systems	ned from EPA for use of hydraulic fluid containing > 50 ppm PCB are PROHIBITED after 7/1/84.		
COMMERCIAL BUILDING REGULATI	ONS		
COMPERCIAL BUILDAN		٦,	
is there a commercial buildi	ng located on company property? sated inside or within 30 meters of the Commercial Building? Y Where located?		
Are any PCB Transformers 100	Where located?		
If yes, now many.	rmer s?		
if owned by utility, are	ormers?  PCB Transformers registered with the building owner?  Owner, are PCB Transformers registered with fire department?  Owner, are PCB Transformers registered with fire department?  High Secondary Voltage 480V?		
If owned by the building	Network? High Secondary		
Are PCB Transformers	accordary voltage?	?	
n I SV Network and HSV	econdary voltage?  Radial PCB T in/near the Commercial Bldg have enhanced elect protect  Radial PCB T in/near the Commercial Bldg have enhanced elect protect  Radial PCB T in/near the Commercial Bldg have enhanced elect protect  Radial PCB T in/near the Commercial Bldg have enhanced elect protect  Radial PCB T in/near the Commercial Bldg have enhanced elect protect  Radial PCB T in/near the Commercial Bldg have enhanced elect protect  Radial PCB T in/near the Commercial Bldg have enhanced elect protect  Radial PCB T in/near the Commercial Bldg have enhanced elect protect  Radial PCB T in/near the Commercial Bldg have enhanced elect protect  Radial PCB T in/near the Commercial Bldg have enhanced elect protect  Radial PCB T in/near the Commercial Bldg have enhanced elect protect  Radial PCB T in/near the Commercial Bldg have enhanced elect protect  Radial PCB T in/near the Commercial Bldg have enhanced elect protect  Radial PCB T in/near the Commercial Bldg have enhanced elect protect  Radial PCB T in/near the Commercial Bldg have enhanced elect protect  Radial PCB T in/near the Commercial Bldg have enhanced elect protect  Radial PCB T in/near the Commercial Bldg have enhanced elect protect  Radial PCB T in/near the Commercial Bldg have enhanced elect protect  Radial PCB T in/near the Commercial Bldg have enhanced elect protect  Radial PCB T in/near the Commercial Bldg have enhanced elect protect prot		
Current-limiting fus	Radial PCB T in/near the Commercial Bidg have emidled store proceedings of the Radial PCB T in/near the Commercial Bidg have emidled store process.  Ground PCB T in/near the Commercial Bidg have emidled to the PCB and PCB		
Heat or Ultraviolet	sensors? , Flessar outling grates a manhole covers) marked will Flessar locations (excluding grates a manhole covers)		
Are exteriors of PCB Transt	sensors? , Pressure sensors? , Fluid Level Sensor? sensors? , Pressure sensors? , Fluid Level Sensor? sensor? sensors? , Fluid Level Sensor? sensor? sensors? , Fluid Level Sensor? sensor.		
THE REPORT NAME OF THE PARTY OF		***************************************	
- catoric credential	s presented?		
Was "Notice of Inspection"	presented:		OCCUPATION OF THE PARTY OF THE
Was "TSCA Inspection Williams			
Were photographs taken? Were samples taken during t	the inspection?	*************	
Was a "Receipt for Samples"	the inspection? Tigiven to the facility representative? Tigiven to the facility representative? Tigiven to the facility representative?		
Were samples given to the	· · · · · · · · · · · · · · · · · · ·		
Was warrant required?			
	Neutral Scheme		
Reason for Inspection:	complaint		
	Informant		
	Informant Agency Referral Follow-up Second Follow-up		
	Follow-up Second Follow-up		
	JOSCHIE CANTER TO THE PROPERTY OF THE PROPERTY		

#### EPA INSPECTION SUMMARY

An inspection was conducted on February 5, 6, and 7, 1987 by Bruce Long, EPA Region 10, to determine compliance status with the Toxic Substances Control Act. The following observations were made during the inspection.

#### CENTRAL STORES

- I. Annual reports.
  - A. Reports do not specify the location of the storage or disposal facility.
  - B. Clarify that the quantity under PCB In Containers represents the total weight of material contaminated with PCB. A reference should also be included as to the spill location.
  - C. Reports contain removed-from-service dates and other notations in the supporting documentation. This terminology was discussed so that Bruce Long understood that these dates are not the designation for disposal dates which start the storage for disposal and disposal time periods.
  - D. Documents are to be kept four or five years after the facilities are no longer used for disposal.
- II. Several barrels were stored in the Storeroom 62 receiving area that contained filters from EM&C transformer oil filter trucks. These materials were being stored pending receipt of a waste profile sheet approval form from Chem Securities. Bruce Long suggested that since test data is not available and it is known that the filters contain PCB, a PCB label and date be put on the barrels.
- III. Copies of nine Report of Failed Capacitor or Transformer Containing PCBs were taken by Bruce Long. The following problems were noted.
  - A. Date placed in storage was missing.
  - B. Time in temporary storage exceeded 30 days.
  - C. Transformers containing over 500 ppm PCB were temporarily stored in areas not meeting PCB storage criteria.
  - IV. Bruce Long provided a list of 13 transformers located in food and feed areas and requested PCB concentrations. This information was not available from the computer or the Analytical Lab. Therefore, indications are that these transformers have not been tested.

#### SELLWOOD SUBSTATION

- I. Some capacitors in storage did not appear to be labeled. They were banded together on a pallet. Bruce Long did not request that the banding be taken off. These items were described as being in-store stock.
- II. Regulator R272 on a capacitor bank was observed to be leaking. However, it was labeled non-PCB and no sample was taken.
- III. Storage for disposal area.
  - A. Nine transformers were marked with PCB content with over 500 ppm but did not have labels.
  - B. A barrel containing potential transformers had no date or label. Bruce Long was told that they were being checked to see if they contained liquid and possibly PCBs.
  - C. Two barrels of unknown material were being stored that had a 1/30/87 sample taken date. The contents of these barrels should be documented since the barrels originally could have contained flammable materials as indicated by the Shell Oil name.

#### EM&C

I. PCB transformer quarterly inspection reports for 1985, 1986, and 1987 were reviewed. The 1985 third quarter inspection reports for Sycan, Fort Rock, and Sand Springs were not available. These inspections were conducted on October 3 and 4, which fall into the fourth quarter. During 1985 four inspections were conducted at all sites except Sycan, which was not accessible because of snow.

#### STATION L

- I. Bruce Long requested verification of how long the residual PCB material from the Sun Ohio oil processing of PCB-contaminated oil was stored on site. He was given copies of hazardous waste manifests.
- II. Hauling of PCB-contaminated material to Chem Securities for disposal in trucks used for other purposes was reviewed. The trucks are not tested because the disposal material is completely enclosed in plastic and disposed of without coming into contact with the truck.
- III. The January 28, 1986 oil spill cleanup in the tank farm was noted, including labels and barriers. Water near the drain which leads to the river was observed to have a very slight sheen. The water was not being drained at the time; however, absorbent pads were located on top of the drain to ensure that no sheen would be released into the river.

IV. The oil storage tank was labeled; however, a date when the first material was put into the tank was not on the label. This information was obtained from the log. Bruce Long was given copies of the tank log.

#### EQUIPMENT STORAGE YARD

- I. Regulator No. 30234 had both PCB and PCB-contaminated labels.
- II. Transformer No. 10160 had an oil stain indicating a leak.
- III. Bruce Long requested the PCB content for the two previous pieces of equipment and circuit breaker No. 20227. These pieces of equipment all contained less than 50 ppm PCB.
  - IV. Several pieces of equipment were marked with an "X" and "junk". It was explained that this did not constitute designation for disposal since the equipment could be sold for reuse.

#### TRANSFORMER SHOP

- I. The date of designation for disposal was defined as the date when both electrical and PCB tests were completed and the determination made that it will not be reused. Bruce Long noted a bullet hole in the top of transformer No. 19537, and he was told that the above definition still applied.
- II. Two vary old transformers were noted in the yard which did not have PGE numbers. They had not been tested yet, but they were both oil filled (Allis Chalmers No. 2298942, Kuhlman No. 946754).

#### ENVIRONMENTAL SCIENCES

- I. Letters of notification concerning PCB transformers in or near buildings were reviewed.
- II. Oil spill report documentation was reviewed for the following sites:
  - A. McLary Road, 12/12/85.
  - B. Station L, 4/30/86.
  - C. Bell Street, 5/22/86.
  - D. Southeast 145th, 6/1/86.
  - E. Oregonian, 6/30/86.
  - F. Hiawatha, 11/24/86.

#### CLOSING COMMENTS

- I. Greater than 500 ppm PCB material can only be stored in an area meeting storage for disposal requirements.
- II. Dates designating disposal of equipment should be clearly identifiable.
- III. Drums and transformers in storage for disposal area did not have PCB labels.
- IV. Storage containers for oil to be reclaimed should be dated when the initial contents are put in.
  - V. EPA will clarify whether storage for disposal criteria should be applied to areas containing recyclable material.

# EPA TSCA Compliance Inspection Potential Violetins

1. Barrels stored in Storeroom 62 containing filters used
to clean PCR contaminated oil were unlabeled. Contents
untasted however meterial will be sent to Chem Sacridies.
Barrels should have a PCB label.

- 2. Report of Railed Copacitor or Transformer Containing PCB:
  - · 2 missing date placed into storage (4910, 5673)
  - · 2 time in temporary storage exceeded 30 days (6081, 6082)
  - . 6 transformers containing over 500 ppm temporarily stored in areas not meeting PCB storage criteria
    - (6081, 6082, 4741, 6094, 6098, 6088)
  - · Copies of the above downerts were taken by EPA
  - · 6081 \$ 6082 should not receive violations in both categories

- 3. Quarterly PCB Transformer juspection reports

   Reports for Sycan, Foot Rock & Sand Sp.
  - · Regards for Sycan, Fort Rock & Sand Springs not available for 3 rd quarter 1985

Ψ,	Selvood Storage for Disgosel
	. Nine PCO transformers not labeled .
	· Barrel of Potential Frankforners unlabeled
	· Two barrels of unknown material in storms area
5, 8	ration L
,	· Storage tank had label but no date showing
	when material was initially get in
	· 3 pieces of equipment were tacking oil, however
	they are under 50 ppm PCB
	The state of the s

U.S. ENVIRONMENTAL PROTECTION AGENCY REGION 10

> 1200 SIXTH AVENUE SEATTLE, WASHINGTON 98101



REPLY TO SO-125

SEP 3 0 1987

ROBERT H. SHORT, WILLIAM J. LINDBLAD

Per 428 11

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Robert Short, Chief Executive Officer Portland General Electric Company 121 S.W. Salmon Portland, Oregon 97204

Toxic Substances Control Act Re: Docket No. 1087-09-19-2615

Dear Mr. Short:

Enclosed you will find a Complaint and Notice of Opportunity for Hearing. A copy of the regulations and Rules of Practice applicable to this proceeding are also enclosed. You are hereby advised to read this document carefully and communicate your answer within the time limit specified.

The Complaint alleges that your company, Portland General Electric Company (PGE), violated the recordkeeping, use authorizations, marking, storage, and disposal provisions of the PCB Regulations issued pursuant to the Toxic Substances Control Act. Accordingly, it is of considerable importance that you attend to this matter forthwith.

As well as the violations cited in the complaint, the inspector noted additional circumstances that require your attention:

# Recordkeeping

PGE's PCB recordkeeping system appears to be seriously deficient. Several practices observed during the inspection have the high likelihood of causing major errors in PGE's PCB tracking and compliance program.

- EPA's inspector discovered that Failure Reports, the chief 1) instrument for tracking individual pieces of equipment removed from service, are filed only by the date that the equipment is sent for permanent disposal. Without some system of cross-referencing, it is impossible to check an item's disposition unless the disposal date is known.
- Several of the items and containers located in PGE's designated 2/) storage for disposal facility did not appear on the facility's log or on Failure Reports. Some of these were apparently slated for disposal, but others were stored for reuse, or unidentified. While a small business operation might be able to

keep track of material kept in a multipurpose storage area, the presence of such a mix in PGE's storage for disposal area almost guarantees that recordkeeping errors will occur. The failure to provide a dependable link between stored items and log entries can also lead to problems like the one cited in Violation 11--items that appear in the log but are nowhere to be found in the storage facility itself.

- Apparently, PGE routinely stores items temporarily at other locations beside the designated storage facility. Such temporary storage is allowed for certain items under specified conditions, but PGE does not keep records on this temporary storage. The complaint notes temporary storage violations that occurred at Central Stores (Violations 7 and 9). Without some means of providing accountability for temporary storage, other violations are likely to occur.
- The inspector was unable to obtain information on PCBs generated at the Faraday Hydroelectric Plant and the Oak Grove, Oregon City, and Sullivan Yards. While it is acceptable for these facilities to maintain records separately, the fact that many of PGE's PCB activities are centralized may lead to confusion on the part of the operators of individual facilities, and subsequent commission of violations.
- The inspector noted that PGE was unable to identify with confidence the location and status of in-service equipment. (A transformer observed in use at Newberg just before the inspection was placed by PGE's inventory system in Oregon City in stock.) While the PCB regulations do not require that facilities submit lists of their inventories to EPA, the lack of such a complete, verified inventory makes it nearly impossible for a facility to comply with some aspects of the regulations including the Fire Rule (Violation 4).
- The inspector reviewed quarterly inspection logs maintained at the Hawthorne Building for in-service PCB Transformers; while the log checklist provides that leaks are to be noted, the responses to leaks are documented in separate cleanup reports which are not kept at the Hawthorne Building. Documentation of response to leaks is a requirement of quarterly inspections. These separate cleanup reports must be maintained with and as a part of the quarterly inspections.

### Marking

we have

The inspector reported that equipment brought in for servicing is routinely tested for PCB content partly because identifications and labeling by field personnel have been found to be unreliable. PGE must take immediate steps to assure that Non-PCB labels are not being

applied to equipment that has not been verified as containing less than 50 ppm PCB. The improper application of a Non-PCB label is far worse that leaving a piece of equipment unmarked completely. An unmarked piece of equipment will at least be treated cautiously by servicing personnel or even the general public as being an unknown, but a false label can inspire unwarranted confidence. Knowing application of false labels constitutes a criminal offense. Please note also that: 1) the regulatory designation of non-PCB equipment (less than 50 ppm PCB) is not necessarily the same as the identification of equipment as containing no PCBs (less than 2 ppm PCB), and 2) most uses of PCB oil in the range of 2-50 ppm---including recycling or burning---are effectively regulated, prohibited, or restricted.

#### Transformer Yard Storage Area

EPA's inspector was told that transformers in storage at the shop are not initially inspected because they are considered to be in-use until they are either serviced or designated for disposal. This is an extremely risky omission for PGE. While PCB-contaminated equipment in service does not require quarterly inspections like PCB Transformers, PGE is still liable for disposal violations if such equipment leaks. It is our experience that areas of stored electrical equipment almost invariably include leaking items; in fact, the most commonly cited PCB disposal violations are those which occur in such areas. If a stored, leaking transformer is also discovered to contain over 500 ppm PCB, the facility may be liable for a quarterly inspection violation as well as a disposal violation.

## L-Yard Storage Area

Representatives of PGE requested that EPA provide to them a written statement on what we consider to be the regulatory status or classification of the bulk storage area at the L-Yard. We understand that PGE uses the large storage tanks there to accumulate oils contaminated with PCBs for decontamination, and that PGE does not consider this a storage for disposal area but a recycling operation. This is not a correct designation. While the oil matrix will be reused, the PCBs contained in the oil are slated for the termination of their useful life through the decontamination process. The oil stored here may be recycled, but the PCBs are in storage for disposal. Thus, we consider this area to be a storage for disposal area, and subject to all the associated regulatory requirements. The PCB Regulations concerning storage for disposal [40 CFR 761.65(c)(7)] provide that containers, such as bulk storage tanks, used for the storage of PCBs may be larger that those identified in the regulations as meeting DOT specifications if certain conditions are met. These conditions, requiring equivalent design strength and the preparation of a Spill Prevention Control and Countermeasure (SPCC) plan, are designed to take the place of the roof, walls, and

containment criteria specified for a designated storage for disposal facility (EPA Headquarters policy interpretation). The regulations additionally require the maintenance of batch records for such larger containers.

You are allowed twenty (20) days to formally answer the complaint unless you request and receive a written extension of time. However, we would like to informally discuss the alleged violations and proposed penalties. Such discussions may result in settlement which would make the filing of a formal answer unnecessary.

David Dabroski, Attorney, is knowledgeable about this subject and can be reached at (206) 442-1476.

Sincerely,

Anita J. Frankel, Chief

Pesticides and Toxic Substances Branch

Enclosures

cc: John A. Foley, EPA Headquarters

# BEFORE THE UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 10, 1200 Sixth Avenue, SO-125 Seattle, Washington 98101

THE UNITED STATES ENVIRONMENTAL	)	
PROTECTION AGENCY,	)	
	)	
Complainant,	)	NO. 1087-09-19-2615
VS.	)	
	· )	NOTICE OF LEGAL PROCEEDINGS:
Portland General Electric Company	)	NOTICE OF EPA COMPLAINT; AND
	)	NOTICE OF OPPORTUNITY FOR
	)	HEARING, AND FOR SETTLEMENT
Respondent(s).	)	MEETING
	)	

THE REGIONAL ADMINISTRATOR EPA REGION 10 TO THE FOLLOWING RESPONDENT:

Portland General Electric Company

121 S.W. Salmon

Portland, Oregon 97204

#### YOU ARE HEREBY GIVEN NOTICE AS FOLLOWS:

- 1. Administrative proceedings have been commenced against you by the U.S. Environmental Protection Agency ("EPA").
- 2. You are hereby NOTIFIED of, and served with, the ATTACHED TRUE COPY of a COMPLAINT filed in these proceedings. It explains EPA's claims for civil penalties proposed to be adjudged against you.
- 3. The signed original of the attached COMPLAINT is filed with the EPA Regional Hearing Clerk, SO-125, Park Place Bldg., 1200 Sixth Avenue, Seattle, King County, Washington, 98101, Phone No. (206) 442-1141.
- 4. The ATTACHED COMPLAINT is a claim by EPA for civil penalties to be assessed against you. Adjudicative proceedings to that end are controlled by the "Consolidated Rules of Practice" (copy attached to the Complaint) appearing in Title 40, Code of Federal Regulations, Part 22.
  - 5. You have a RIGHT TO A HEARING BEFORE AN ADMINISTRATIVE LAW JUDGE:
- A. To contest any material allegation of the attached penalty COMPLAINT which you genuinely deny; and/or
- B. To contest the amount and appropriateness of the civil penalties proposed in the COMPLAINT.

However, TO OBTAIN A HEARING YOU MUST FILE A WRITTEN RESPONSE to the COMPLAINT called an "Answer."

NOTICE OF LEGAL PROCEEDINGS - Page 1 of 2

- 6. YOU HAVE ONLY TWENTY (20) CALENDAR DAYS (if you choose to respond) from the day you receive this Notice within which to file a WRITTEN RESPONSE to the attached COMPLAINT. Such a written response or "Answer" must be filed by having it DELIVERED ON TIME to the EPA Hearing Clerk (address in paragraph 3). Copies of all papers filed by you must be delivered at the same time (by mail or otherwise) to the EPA attorney whose name appears below in paragraph 10.
  - 7. ANY SUCH WRITTEN RESPONSE YOU FILE TO THE COMPLAINT MUST:
- A. Request a hearing on the Complaint (or your right to request a hearing on the Complaint is deemed waived); and
- B. Contain clear and direct admissions, denials, and/or explanations with respect to each of the allegations of the Complaint; and
- C. Contain a definite statement of any facts which you contend constitute grounds for defense against the penalty liability stated in the Complaint; and
- D. Contain a concise statement of all material facts relating to allegations in the Complaint which you intend to place in issue at a hearing.
- 8. IF YOU FILE A LATE WRITTEN RESPONSE, OR IF YOU OMIT ENTIRELY FILING ANY WRITTEN RESPONSE, YOU ARE SUBJECT TO THE ENTRY OF AN ORDER OF DEFAULT on the Complaint. After an order of default, penalties can be adjudged and imposed on you without any further notice to you.
- 9. AN INFORMAL SETTLEMENT MEETING can be held at your request. You may discuss there:
  - A. Whether or not the violations alleged truly occurred; and/or
- B. The amount and appropriateness of any civil penalty considering: the size of your business, the gravity of any such violations, the effect of civil penalties on your ability to continue in business, and any other appropriate factors.

Such a meeting might resolve matters by a settlement which would make a hearing unnecessary.

- 10. In order to arrange an informal settlement meeting you must contact the following EPA attorney at (206) 442-1476, 1200 Sixth Avenue SO-125, Seattle, Washington 98101: David Dabroski, not later than twenty (20) calendar days from receipt hereof.
- 11. PLEASE TAKE NOTICE that an EXTENSION OF TIME to make and file your written response may be negotiated with the EPA attorney named above. If an agreement is reached to extend time, a written stipulation and an agreed order will be entered in accordance with 40 C.F.R. §22.16(c).

ISSUED AT SEATTLE this 30th day of September. 1987.

ANITA J. FRANKEL Chief
Pesticides and Toxic Substances Branch

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
BEFORE THE REGIONAL ADMINISTRATOR
Region 10
Seattle, Washington

In the Matter of:
Portland General Electric Company,

DOCKET NO. 1087-09-19-2615

COMPLAINT

Respondent.

I.

## **JURISDICTION**

1. This is an administrative action instituted pursuant to Section 16(a) of the Toxic Substances Control Act (hereinafter "TSCA"), 15 U.S.C. §2615(a), for the assessment of a civil penalty. The complainant is Region 10, United States Environmental Protection Agency (hereinafter "EPA"). Complainant has reason to believe that the above-named respondent has violated Federal regulations addressing the use and/or disposal of polychlorinated biphenyls (PCBs) (40 C.F.R. Part 761 promulgated under Section 6 of TSCA), and thereby has violated Section 15 of TSCA, 15 U.S.C. §2614.

COMPLAINT - Page 1 of 9

FINDINGS AND VIOLATIONS

2. On February 4-6, 1987, an EPA inspection was performed at facilities of Portland General Electric Company. The purpose of the inspection was to determine compliance with the TSCA, 15 U.S.C. §2601, et seq., and specifically the PCB regulations pursuant to 40 C.F.R. Part 761. The inspection disclosed the following violations:

## 3. Regulation - Records & Monitoring

40 C.F.R. 761.180(a) requires that, beginning July 2, 1978, facilities using or storing at one time at least 45 kilograms (99.4 pounds) of PCBs contained in PCB Container(s), or one or more PCB Transformers, or 50 or more PCB Large High or Low Voltage Capacitors, develop and maintain records on the disposition of the PCBs and PCB Items. The records shall form the basis of an annual document prepared by July 1, covering the previous calendar year. The annual document shall include:

- 1) a) The dates when PCBs and PCB Items are:
  - i) removed from service,
  - ii) placed into storage for disposal,
  - iii) placed into transport for disposal;
  - b) the quantities of PCBs and PCB Items removed from service including:
    - total weight in kilograms of PCBs contained in PCB
       Containers, with the identification of content in the containers,

ii)	total	numbe	er	of	PCB	Transfo	rmer	's ar	id t	otal	weight	in
	kilogr	ams o	of	PCB	s c	ntained	in	the	tra	ns for	rmers,	

- iii) total number of PCB Large High or Low Voltage Capacitors;
- c) the location of the initial disposal or storage facility for PCBs and PCB Items removed from service:
- 2) Total quantities of PCBs and PCB Items remaining in service at the end of the calendar year, including:
  - a) total weight in kilograms of any PCBs and PCB Items in PCB Containers, with the identification of content in the container,
  - b) total number of PCB Transformers and total weight in kilograms of PCBs in the transformers.
  - c) total number of PCB Large High or Low Voltage Capacitors.
  - 4. Violation One

An examination of the annual reports of 1982, 1983, and 1984 revealed inaccuracies in the numbers of PCB Transformers reported removed and remaining in service.

# 5. Violation Two

The 1985 annual report showed a discrepancy between the month (September) that material was placed into storage for disposal, and the month (October) that the material was removed from service.

# 6. Regulation - Use Authorizations (Quarterly Inspections)

- 40 C.F.R. 761.30(a)(1)(ix)(x)(xii) requires that owners of PCB Transformers in use or stored for reuse:
  - a) visually inspect each PCB Transformer at least once every three months;

COMPLAINT - Page 3 of 9

 b) record all leaks and initiate cleanup within 48 hours of a leak's being observed; and

c) maintain records of the inspections and servicing history. The use of PCB Transformers, as outlined in 40 C.F.R. Part 761, is allowed only if the persons using that equipment comply with these steps.

# 7. Regulation - Use Authorizations (Annual Inspections)

40 C.F.R. 761.30(a)(1)(xiii) allows a reduced visual inspection frequency of once every twelve months only if containment equaling 100% of the liquid volume in the transformer is present, or if the transformer has been tested and found to contain less than 60,000 ppm PCB.

## 8. Violation Three

The quarterly inspection report records for PCB Transformers were not complete. Some substation reports were missing for certain quarters.

Inspection reports for some PCB Transformers were missing altogether.

# 9. Regulation - Use Authorizations (Fire Rule)

40 C.F.R. 761.30(a)(1)(vi)(vii) requires that all PCB Transformers in use or stored for reuse be registered with local fire response authorities. PCB Transformers located in or near commercial buildings must be registered with the building owners.

# , Violation Four

PGE's annual report for 1985 noted 63 PCB Transformers in service. However, the inspector was only shown 10 letters of notification to fire districts, and these letters did not clearly correlate with all of the 63 in-service PCB Transformers.

COMPLAINT - Page 4 of 9

## 11. Regulation - Use Authorizations (Reclassification)

40 C.F.R. 761.30(a)(2)(v) provides that PCB Transformers may be reclassified as PCB-contaminated Transformers, and that PCB-contaminated Transformers may be reclassified as Non-PCB Transformers if:

- 1) the transformer is drained and then retrofilled with lower concentration dielectric fluid.
- 2) the transformer is placed in-service (or an approved simulation) for a minimum of three months, and
- 3) the transformer is confirmed by subsequent testing to meet the under-500 ppm or under-50 ppm classification requirement.

INDACERET

## 12. <u>Violation Five</u>

Up to the date of the EPA inspection, PGE routinely tested and retrofilled transformers that came into its transformer shop, but did not track and retest the retrofilled transformers after three months of use. PGE's procedure of immediate reclassification of electrical equipment upon servicing did not comply with the regulatory requirements. Equipment reclassified under this system was incorrectly marked and recorded.

# 13. Regulation - Marking

40 C.F.R. 761.40 requires that all PCB Containers, PCB Transformers, Large PCB Capacitors, and PCB storage for disposal areas be marked in accordance with 40 C.F.R. 761.45. In general, a 6 inch by 6 inch PCB label is required, although the label may be reduced in size proportionately to a minimum of 2 inches by 2 inches for equipment too small to accommodate the standard 6 inch by 6 inch label.

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

Violation Six 14.

The inspector noted the following unmarked items in PGE's storage for disposal area: 50-60 PCB capacitors, four drained PCB Transformers, six undrained PCB Transformers, three covered 55-gallons drums, and a potential transformer inside an open 55-gallon drum.

15. Violation Seven

PCB-contaminated material in temporary storage at the Central Stores area was contained in eight unmarked 55-gallon drums. The area where the drums were stored was also unmarked.

20 lbs/harrell

Regulation - Storage (Dating)

40 C.F.R. 761.65(c)(8) requires that PCB Articles and PCB Containers be dated on the articles or containers when they are placed in storage.

> 17. Violation Eight

Three covered 55-gallon drums and a potential transformer inside an open 55-gallon drum, located in the storage for disposal facility, were not dated with the date they were placed into storage.

18. Regulation - Storage

40 C.F.R. 761.65(b) requires that any facility used for the storage of PCBs and PCB Items designated for disposal have:

- 1) adequate walls and roof to prevent rainwater from reaching the stored PCBs and PCB Items;
- 2) adequate floor constructed of continuous smooth and impervious materials with a continuous curbing a minimum six inches high; and

COMPLAINT - Page 6 of 9

18 19

20

21

22

23

24

25

26

27

28

3) no drain valves, floor drains and other openings that would permit liquids to flow from curbed area.

40 C.F.R. 761.65(c) allows temporary storage for certain items in an area that does not comply with the requirements of 761.65(b) for up to thirty days from the date of their removal from service provided that:

- a notation is attached indicating the date the item was removed from service,
- 2) stored items and articles are not leaking, or if leaking are properly containerized with absorbent, and
- a Spill Prevention, Control, and Countermeasure plan has been prepared for any area used for the temporary storage of liquids containing less than 500 ppm PCBs. (Temporary storage is not allowed for PCB liquids at concentrations of 500 ppm or greater.)

# 19. Violation Nine

Drums in temporary storage at Central Stores were not dated with the date their contents were removed from service.

# 20. Regulation - Disposal (Items in Storage)

40 C.F.R. 761.65(c)(5) requires that all PCB Articles and Containers in storage be checked for leaks at least once every 30 days. Any leaking PCB Articles or Containers and their contents shall be transferred immediately to properly marked non-leaking containers. Any spilled or leaked materials shall be immediately cleaned up and the PCB contaminated materials shall be disposed of in accordance with 761.60(a)(4). Spills and other uncontrolled discharges of PCBs at concentrations of 50 ppm or greater constitute the disposal of PCBs. (40 C.F.R. 761.60(d)).

Form OBD-183

## 21. <u>Violation Ten</u>

A leaking PCB Transformer in the storage for disposal facility was wrapped in plastic. The transformer was not cleaned up or properly containerized in accordance with the regulations.

## 22. Regulation - Disposal

40 C.F.R. 761.60(a) requires that liquids containing greater than 50 ppm PCB be disposed of in an incinerator which complies with 40 C.F.R. 761.70, unless those liquids fall within the regulatory exceptions listed in 40 C.F.R. 761.60(a)(2), (3), (4), or (5).

## 23. <u>Violation Eleven</u>

PGE Failure Reports for five drained PCB Transformers observed in the storage for disposal facility indicate that the PCB dielectric fluid from the transformers had been drained into two drums identified as #6114 and #6115. These drums were not in the storage for disposal facility and no notation was found that the drums had been shipped off-site for disposal in accordance with the regulations.

#### III.

## PROPOSED CIVIL PENALTY

24. Section 16 of TSCA, 15 U.S.C. §2615, and the regulations promulgated thereunder, 40 C.F.R. §761, et seq., authorize a civil penalty of up to \$25,000.00 per day for each violation of TSCA. Based on the facts given in Section II above, the nature, circumstances, extent and gravity of the above-cited violations, and degree of culpability, the following penalties are hereby proposed:

COMPLAINT - Page 8 of 9

	l <del>l</del>					
1		Regulatio	on	Requirement	Penalty	Amount
2	1.	40 CFR 76	51.180(a)	Recordkeeping	\$	200
3	2.	40 CFR 76	51.180(a)	Recordkeeping		200
4	3.	40 CFR 76	51.30(a)(1)	Use Authorizations	20,	000
5	4.	40 CFR 76	51.30(a)(1)	Use Authorizations	20,	000
6	5.	40 CFR 76	51.30(a)(2)	Use Authorizations	20,	000
7	6.	40 CFR 76	51.40	Marking	3,	000
8	7.	40 CFR 76	51.40	Marking	10,	000
9	8.	40 CFR 76	51.65(c)(8)	Storage		500
10	9.	40 CFR 76	51.65(c)	Storage	3,	000
11	10.	40 CFR 76	51.65(c)(5)	Disposal	1,	250
12	11.	40 CFR 76	51.60(a)	Disposal	5,	000
13		25.	Payment of suc	Total ch penalty shall be by check made	\$ 83, payabl	150 e to the
14	Unit	ed States	·*•.	itted to the following:	,	
15						
16			Environmental	Protection Agency, Region 10		
17	(Regional Hearing Clerk) P.O. Box 360903M					
18	Pittsburgh, Pennsylvania 15251					
19	with	a copy se	nt to:			
20			Regional Heari			

Office of Regional Counsel Environmental Protection Agency 1200 Sixth Avenue, SO-125 Seattle, Washington 98101

ISSUED AT SEATTLE this 30th day of September, 1987.

ANITA J. FRANKEL, Chief
Pesticides and Toxic Substances Branch

COMPLAINT - Page 9 of 9

21

22

23

24

25

26

27

28

# Portland General Electric Company

Legal Department

1300 Willamette Center 121 S.W. Salmon Street, Portland, Oregon 97204 (503) 220-3000

Senior Vice President and General Counsel James W. Durham

October 29, 1987

Associate General Counsel: James C. L. Baxendale Douglass M. Hamilton

Joan Shirley
US Environmental
Protection Agency
Region 10
1200 6th Avenue
Seattle, Washington 98101

Assistant General Counsel:
Mary Ellen Eckhardt
Roger K. Harris
Ronald W. Johnson
Julie A. Keil
Steven F. McCarrel
Pamela Grace Rapp
J. Mack Shively
S. Bradley Van Cleve
Lavinia Gordon Wihtel

Re: Toxic Substances Control Act Complaint Docket No. 1087-09-19-2615
Our File No.: 05GB-040

Warren Hastings (1924-1986)

Dear Ms. Shirley:

This letter is written in response to the above cited Complaint and Notice of Opportunity for Hearing received by Portland General Electric Company (PGE). As we discussed by phone, PGE and EPA have stipulated that the time for filing PGE's Answer in the above case has been extended until November 24, 1987.

We believe that this letter will clarify certain facts and resolve a number of the violations alleged in EPA's Complaint issued as a result of EPA's February 4-6, 1987 inspection.

# <u>Violation No. 1</u>.

The EPA Complaint alleges that the Annual Reports for 1982, 1983 and 1984 revealed inaccuracies in the number of PCB transformers removed and remaining in service.

PGE's Annual Reports for the years cited contained the actual number of transformers removed from service and remaining in service at the end of the calendar year as required by 40 CFR 761.180(a). The numbers may have appeared to the inspector to be "inaccurate" because the Annual Reports did not reflect the number of transformers added to PGE's system during the year in question. These transformers were added as a result of discovery of PCB transformers upon servicing. Documentation showing the numbers of PCB

transformers added to PGE's system during the subject years are available for EPA's review.

### Violation No. 2.

The Complaint alleges that the 1985 Annual Report showed a discrepancy between the month (September) that the material was placed into storage for disposal, and the month (October) that the material was removed from service.

pGE's investigation of Violation 2 reveals that page 6 of the 1985 Amended Annual Report contained a typographical error. The date the five bushings were removed from service was correct (10-4-85 to 10-7-85). The date the bushings were placed in storage was incorrectly listed as 9-10-85. Supporting documents (Failed Capacitor Reports) show that the date the bushings were placed in storage was actually October 7, 1985. The date was simply incorrectly transferred from the Failed Capacitor Report to the Annual Report.

#### Violation No. 3.

EPA's Complaint alleges that the quarterly inspection report records for PCB transformers were not complete. The Violation states that "some substation reports were missing for certain quarters. Inspection reports for some PCB transformers were missing altogether."

PGE requests that additional information be provided regarding this Violation. The allegations as stated in the Complaint provide neither the date nor the location of the allegedly defective inspection reports. PGE believes that it has complied with the intent of the inspection rule and is prepared to provide supporting documentation when the dates and locations of the reports are furnished to us.

## Violation No. 4.

This Violation alleges that PGE failed to register all of its PCB transformers in use or stored for reuse with local fire response authorities.

PGE can document that it sent notification letters in all cases where a local fire response authority existed. PCB transformers at three locations (Ft. Rock, Sycan, and Sand Springs) are in extremely remote rural areas where no local

fire response authority exists. For that reason, no notification letters were sent.

### Violation No. 5.

Violation 5 alleges that "PGE's procedure of immediate reclassification of electrical equipment upon servicing did not comply with the regulatory requirements". 40 CFR 761.30(a)(2)(v) provides a procedure for reclassification of PCB transformers and PCB contaminated transformers.

pGE routinely tests and retrofills transformers without tracking and retesting the retrofilled transformers. However, PGE has not, as alleged in Violation 5, reclassified these transformers as PCB contaminated or non-PCB. These retrofilled transformers are treated and marked as if they had not been retrofilled because the procedure required by the reclassification regulation is extremely difficult to comply with. PGE places the mark "R" on retrofilled transformers, but continues to treat these transformers as they were originally tested before they were retrofilled. The language of 40 CFR 761.30(a)(2)(5) is discretionary and provides that PCB transformers "may" be reclassified, not that they must be reclassified. The violation also states that "equipment reclassified under the system was incorrectly marked and recorded". PGE disputes this allegation.

# Violation No. 6 and Violation No. 8.

These two Violations allege that PGE failed to follow marking and dating requirements pursuant to the PCB regulations. Violation 6 alleges that certain items in PGE's storage for disposal area were not marked properly. Violation 8 alleges that certain of the items mentioned in Violation 6 were also not dated as required by the regulations.

Although PGE believes that certain items listed in Violation 6 were marked correctly, PGE admits that some equipment was improperly marked and dated. PGE has investigated its procedures for marking, labeling and dating PCB contaminated material at the time it is placed into storage for disposal. PGE is drafting new procedures to assure that employees charged with marking, labeling and dating do so according to regulation.

## Violation No. 7 and Violation No. 9.

These two Violations also center on marking and dating violations. Violation 7 alleges that the PCB contaminated material in temporary storage was contained in eight unmarked fifty-five gallon drums and that the area where the drums were stored was unmarked.

Violation 9 alleges that these same drums were not dated with the date their contents were removed from service in accordance with 40 CFR 761.65(b). As in Violations 6 and 8, PGE admits that certain marking and dating requirements were not met as required by regulation. In response to these violations, PGE has investigated its procedures for marking and dating PCB contaminated material and is drafting new procedures to assure that employees comply with these regulations.

PGE requests additional information concerning how the amount of the fine was determined for Violations 7 and 9.

#### Violation No. 10.

This Violation alleges that a leaking PCB transformer in the storage-for-disposal facility was not cleaned up or properly containerized in accordance with 40 CFR 761.60(a)(4).

pGE placed the leaking PCB transformer immediately in a ten mil plastic bag because appropriate size containers were not available. This procedure has been successful in preventing PCB spills into the environment. The referenced item was in a fully protected storage-for-disposal area waiting to be drained and cleaned up for shipment prior to disposal. PGE believes that it met the intent of the regulation and did not pose any risk to the environment through this procedure.

## Violation No. 11.

Violation 11 alleges that two drums identified as No. 6114 and 6115 containing PCB dielectric fluid from drained transformers were not in the storage-for-disposal facility and no notation was found showing that the drums had been shipped off-site for disposal in accordance with regulations.

PGE records indicate that the drums in questions, No. 6114 and 6115, were not at the storage-for-disposal facility at the time of the February inspection because these drums had been

shipped to Ensco on December 10, 1986 for disposal. PGE will make records available to EPA which document the fact that these drums were properly shipped off-site for disposal in accordance with the regulations.

This letter is written for settlement purposes only and nothing contained herein may be used as evidence in any legal proceeding. PGE does not, by this letter, waive any of its rights relating to the claim which is the subject of this proceeding.

I look forward to discussing these issues during our conference call on November 5 at 9:30 a.m. and at a meeting with EPA scheduled for November 13 at 10:00 a.m.

Very truly yours,

Lavinia G. Wihtol

LGW/llm

bc: Floyd Bechtel
John Chapman
Ken Davis
Jim Durham
Rick Hess
Fred Lamoureaux
George Normine
Dennis Norton

#### MEMORANDUM

TO:

File

FROM:

Dennis Norton

DATE:

November 16, 1987

SUBJECT: TSCA Violation Meeting With EPA

Attendees: EPA - Joan Shirley, Legal Counsel

Elaine Barrick, Case Reviewer

PGE - Lavinia Wihtol George Normine Dennis Norton

A meeting was held on November 13, 1987 with representatives of EPA at their offices in Seattle to review the TSCA violations alleged in EPA's September 30, 1987 letter. During 3-1/2 hours of discussion with EPA, PGE's procedures for handling PCB and PCB-contaminated equipment were reviewed. PGE's activities beyond the scope of TSCA regulations, which minimize the release of PCB into the environment, were emphasized. following provides a review of each violation and its current status.

#### Violation 1

Penalty - \$200

The numbers of PCB transformers in the annual reports for 1982. 1983, and 1984 appeared to be inaccurate because additional PCB transformers were identified and added each year. Comments will be included in the future annual reports which identify the number of additional PCB transformers identified so that the total from year to year can be reconciled.

Disposition: Penalty dismissed.

#### Violation 2

Penalty - \$200

A typographical error appeared in the 1985 annual report which indicated that material was placed into storage for disposal before it was removed from service. The Reports of Failed Capacitor or Transformer Containing PCBs were shown which verified that a typographical error had been made in the report summary.

Disposition: Penalty dismissed.

#### Violation 3

Penalty - \$20,000

Substation logs were provided to EPA showing that each of the substations containing PCB transformers had been inspected for the quarters previously indicated missing in PGE records. The nature of these inspections is such that the PCB transformers would be inspected for leaks each time the station is visited. PGE contended that this is not a use violation which would justify a \$20,000 fine. The PCB transformers were inspected; however, the paperwork was not completed during some periods. We recommended that this is a reporting violation (Level 6), which should result in a significant reduction of this penalty.

Disposition: EPA will review penalty assessment.

#### Violation 4

Penalty - \$20,000

Notification to fire districts concerning PCB transformers were made for 26 PCB transformers in 1985. Notification was not made for 37 transformers located at Ft. Rock, Sand Springs, and Sycan. Information was presented to EPA which indicated that there is no primary fire district response agency in the vicinity of these substations because of their remote locations. A summary of the notification and an example letter was provided to EPA. They additionally requested copies of all notification letters.

Disposition: EPA should eliminate penalty subsequent to receipt of letters of notification.

#### Violation 5

Penalty - \$20,000

During the inspection EPA noted that transformers had non-PCB labels applied to them after being refurbished and painted. From this observation, they assumed that transformers were being reclassified. PGE provided an affidavit from Earl Wood stating that we have not reclassified transformers. The reason for this is that the reclassification requirements of time and temperature are very difficult to achieve. EPA is aware of this burdensome procedure. It was explained that if non-PCB labels were put on transformers after they were refurbished, it would only have been because they were less than 50 ppm PCB before being retrofilled.

Disposition: EPA requested additional information on PGE's transformer refurbishing procedures.

#### Violation 6 and 8

Penalty - \$3,500

During the inspection several items at the Sellwood storage-for-disposal facility were not labeled and dated. EPA was shown checklists that are currently being used by Storeroom 62 personnel so all PCB and PCB-contaminated equipment to be disposed of will have appropriate labels and dates.

Disposition: Penalty - \$3,500.

#### Violation 7 and 9

Penalty - \$13,000

The eight unmarked 55-gal. drums at the Central storage area contained filters used in cleaning transformer oil. The assessment of this penalty was based on volume of the 55-gal. drums. We recommended that the assessment should be reviewed, since the filters themselves weigh approximately 1 lb and about 15 filters can be put in a drum. If assessed on a weight basis, the penalty amount should be reduced. EPA suggested that the areas where PCB-contaminated material are stored should be marked and labeled. EPA requested further information on the exact weight and number of filters that could be placed in a barrel.

Disposition: EPA to review penalty based on additional information provided by PGE.

#### Violation 10

Penalty - \$1,250

A PCB transformer was contained in a 10-mil plastic bag at Sellwood storage-for-disposal facility. It was explained that PGE's procedure is to clean up the transformer leak and then place it in a plastic bag and in a pan to prevent any spillage of PCB into the environment. It was agreed that a plastic bag does not meet the requirements for a leaking PCB transformer container. EPA commented that after seeing the bag itself. it was worth the effort to bring it in and to explain the circumstance of its use.

Disposition: Penalty dismissed.

#### Violation 11

Penalty - \$5,000

Reports of Failed Capacitor or Transformer Containing PCBs were shown to EPA which demonstrated that the PCB dielectric fluid from the transformers at Sellwood had been pumped into two drums. These drums had been shipped for disposal prior to the inspection even though the transformers were still in storage. The inspector did not ask for a record concerning these drums during the inspection. EPA requested letters showing certification for destruction for these barrels.

Disposition: Penalty should be dismissed pending EPA's receipt of the certification of destruction.

EPA said that they were very pleased with the supplementary material presented concerning the violations (see attached). They suggested that there are mitigating activities that could be agreed to in place of portions of the penalty. As examples they mentioned a PCB handling article was written for the Warehouse Journal and a talk at a radio station has been done in the past. Some of the things that PGE is currently doing to reduce the risk of PCB going into the environment were discussed. It would be appropriate to point these things out in the response to EPA concerning the pending violation assessments.

The following is a summary of the PCB violation penalty assessment:

<u>Penalty</u>	<u>Penalty Dismissed</u>	Unresolved
\$3,500	\$26,600	\$53,000

#### Action Items

 $\underline{\text{Violation 1}}$  - Explain the number of additional PCB transformers found during the year in the annual report so that this number can be reconciled with the previous year.

<u>Violation 3</u> - Revise inspection procedures to include a PCB inspection check-off on the record during each site visit.

<u>Violation 4</u> - Send EPA copies of all PCB transformer location letters of notification to fire districts.

<u>Violation 5</u> - Send EPA information concerning the procedures for retrofilling PCB-contaminated transformers.

 $\frac{\text{Violation 7}}{\text{quantity of filters that can be placed in a 55-gal. drum.}}$ 

<u>Violation 11</u> - Send EPA a copy of the certificate of destruction for the oil contained in drums identified as 6114 and 6115.

1

es 1276

c: Floyd Bechtel
John Chapman
Ken Davis
Jim Durham
Rick Hess
Walt Higgins
Bill June
Fred Lamoureaux
George Normine
Lavinia Wihtol
Earl Wood

ES-948-87T GEN GOV REL 8D

#### TELECON

TO:

Dennis Norton

FROM:

Mary Crocker, Fremont National Forest

DATE:

November 10, 1987

TIME:

2:30 p.m.

SUBJECT: Sycan Substation

The responsibility for responding to a fire in the Sycan Substation was discussed. Mary Crocker said that Forest Service personnel are not trained in fighting fires in substations. If the structure requires fire control the Forest Service would contact PGE.

DMN:slc

es 1266

December 28, 1987 ES-011-87L GEN GOV REL 8

Joan C. Shirley
Assistant Regional Counsel
US Environmental Protection Agency
Region 10
1200 6th Ave
Seattle WA 98101

Reference: Toxic Substances Control Act Complaint

Docket #1087-0919-2615

Our File #405GB-040

Dear Ms. Shirley:

Enclosed is the information requested during our December 17, 1987 telephone conversation. We hope this information will resolve those issues which are not yet fully reconciled.

## Violation 4

Exhibit 1 includes 4 notification letters demonstrating that the building owners in the vicinity of vaults containing PCB transformers have been appropriately notified.

## Violation 5

A transformer shop flow chart exhibit 2 has been included to demonstrate how transformers were handled at the time of the inspection. The box in the top center of the flow chart indicates that when the transformers were received they were tested for PCB content. As indicated to the left of that box if a sample was greater than 500 PPM it was sent to storage for disposal. If the sample was between 50 and 500 ppm PCB the transformer was refurbished, refilled with less than 15 ppm PCB oil and a "R" label was put on the case. It was subsequently shipped to the regions for service as indicated in the center column. If the PCB content was less than 50 ppm the transformer was also refurbished with less than 15 ppm oil and a non-PCB label was installed.

Joan C. Shirley December 28, 1987 Page 2

To illustrate PGE's tracking system to ensure that transformers are handled appropriately, according to the PCB content, we have enclosed 4 documents. Exhibit 3 are the repair tickets that are completed by the Journeyman wireman during the refurbishing process. Repair tickets for all transformers in the refurbishing process and completed during the period of inspection February 4 through February 6, 1987 are included. As shown on some of the repair tickets the comment "burnout" indicates this piece of equipment was not refurbished. To track these transformers through the transformer shop the reference is the company # which is at the upper left hand corner of the repair ticket.

Exhibit 4 includes copies of the transformer shop's manually kept oil sampling log. The second column of that document traces the company #, the fourth column indicates the PCB concentration and the seventh column indicates the date the equipment was sampled. The company number from the repair ticket can be traced to this document which will show the PCB concentration. Only those items marked with an X in the far left hand column were in the transformer shop at the time of the inspection.

Exhibit 5 shows the transformer master update. This is a computerized data base which includes all pertinent transformer information including PCB level and test date. The tracking mechanism is the transformer company number shown at the upper left hand column. The PCB concentration is shown in approximately the middle of the right hand column under the heading Oil (GAL) PCB in. A minus 50 ppm illustrates that the PCB content of the equipment was less than 50 ppm.

Exhibit 6 is a copy of the Oregon Analytical Laboratory PCB test reports which shows the amount of PCB in the transformers. Note that the company # is in the second column (digits before the slash). This includes PCB test data for the transformers in the transformer shop during the inspection during the February 4 through the 6th, 1987.

We trust that this information will fully demonstrate that Portland General Electric has an adequate system of tracking the equipment through the transformer shop and refurbishing process. In addition, it demonstrates that the transformer shop fully tracks all transformers by PCB content.

Joan C. Shirley December 28, 1987 Page 3

The attached information documents that the transformers in the transformer shop during the inspection February 4 through 6 contained less than 50 ppm when entering the shop and were designated as non-PCB.

Sincerely.

R. J. Hess. Manager

Environmental Sciences

RJH:DMN:slc

c: Lavinia Wihtol, W/Enclosures

es 1334



Standard Insurance Company P. O. Box 711 Portland, Oregon 97207

Dear Sir:

The Environmental Protection Agency (EPA) on July 17, 1985 adopted rules (40 CFR Part 761) requiring the owners of electrical transformers classified as "PCB" to register their location with the building owners within 30 meters. This letter will serve as your notification that Portland General Electric Company has PCB transformers located within this distance from your building. Listed below is the location and principle constituant of the dielectric fluid.

None of these transformers were manufactured as "pure" PCB transformers. They only contained mineral oil fluid that was contaminated with PCB to a value greater than 500 parts per million, and therefore by regulation must be classified as a PCB transformer. All of these transformers have recently been retrofilled with new mineral oil. Our experience indicates that these units now should be classified as only PCB contaminated (less than 500 ppm). However, to technically specify this, a ninety day waiting period and a subsequent oil analysis is required. We will notify you when this testing is completed.

This unit is located in a concrete vault in a street area at the following location:

Location: Vault No. 96

S. W. 5th Ave. between Taylor and Salmon Streets.

Dielectric Fluid: Mineral Oil

Number of Transformers: 1

Please call me at 226-8715 if you have any questions.

Sincerely,

Glenn R. Willis

Chief Field Engineer



Pacific Power & Light Company 920 S. W. 6th Avenue Portland, Oregon 97204

Dear Sir:

The Environmental Protection Agency (EPA) on July 17, 1985 adopted rules (40 CFR Part 761) requiring the owners of electrical transformers classified as "PCB" to register their location with the building owners within 30 meters. This letter will serve as your notification that Portland General Electric Company has PCB transformers located within this distance from your building. Listed below is the location and principle constituant of the dielectric fluid.

None of these transformers were manufactured as "pure" PCB transformers. They only contained mineral oil fluid that was contaminated with PCB to a value greater than 500 parts per million, and therefore by regulation must be classified as a PCB transformer. All of these transformers have recently been retrofilled with new mineral oil. Our experience indicates that these units now should be classified as only PCB contaminated (less than 500 ppm). However, to technically specify this, a ninety day waiting period and a subsequent oil analysis is required. We will notify you when this testing is completed.

This unit is located in a concrete vault in a street area at the following location:

Location: Vault No. 96

S. W. 5th Ave. between Taylor and Salmon Streets.

Dielectric Fluid: Mineral Oil

Number of Transformers: 1

Please call me at 226-8715 if you have any questions.

Sincerely,

Glenn R. Willis

Chief Field Engineer



Albert R. Bullier, Sr. 707 S. W. Washington St. Portland, Oregon 97205

Dear Sir:

The Environmental Protection Agency (EPA) on July 17, 1985 adopted rules (40 CFR Part 761) requiring the owners of electrical transformers classified as "PCB" to register their location with the building owners within 30 meters. This letter will serve as your notification that Portland General Electric Company has PCB transformers located within this distance from your building. Listed below is the location and principle constituant of the dielectric fluid.

None of these transformers were manufactured as "pure" PCB transformers. They only contained mineral oil fluid that was contaminated with PCB to a value greater than 500 parts per million, and therefore by regulation must be classified as a PCB transformer. All of these transformers have recently been retrofilled with new mineral oil. Our experience indicates that these units now should be classified as only PCB contaminated (less than 500 ppm). However, to technically specify this, a ninety day waiting period and a subsequent oil analysis is required. We will notify you when this testing is completed.

This unit is located in a concrete vault in a street area at the following location:

Location: Vault No. 50

S. W. Alder 40 feet east of Broadway

Dielectric Fluid: Mineral Oil

Number of Transformers: 1

Please call me at 226-8715 if you have any questions.

Sincerely,

Glenn R. Willis

Chief Field Engineer



Norris & Stevens Attention: Fred Normanden 610 S. W. Broadway Portland, Oregon 97205

Dear Sir:

The Environmental Protection Agency (EPA) on July 17, 1985 adopted rules (40 CFR Part 761) requiring the owners of electrical transformers classified as "PCB" to register their location with the building owners within 30 meters. This letter will serve as your notification that Portland General Electric Company has PCB transformers located within this distance from your building. Listed below is the location and principle constituant of the dielectric fluid.

None of these transformers were manufactured as "pure" PCB transformers. They only contained mineral oil fluid that was contaminated with PCB to a value greater than 500 parts per million, and therefore by regulation must be classified as a PCB transformer. All of these transformers have recently been retrofilled with new mineral oil. Our experience indicates that these units now should be classified as only PCB contaminated (less than 500 ppm). However, to technically specify this, a ninety day waiting period and a subsequent oil analysis is required. We will notify you when this testing is completed.

This unit is located in a concrete vault in a street area at the following location:

Location: Vault No. 50

S. W. Alder 40 feet east of Broadway

Dielectric Fluid: Mineral Oil

Number of Transformers: 1

Please call me at 226-8715 if you have any questions.

Sincerely,

Glenn R. Willis

Chief Field Engineer

S. R. Willia



ASA Properties, Hawaii H. Graham Salisbury 319 S. W. Washington St. Portland, Oregon 97204

Dear Sir:

The Environmental Protection Agency (EPA) on July 17, 1985 adopted rules (40 CFR Part 761) requiring the owners of electrical transformers classified as "PCB" to register their location with the building owners within 30 meters. This letter will serve as your notification that Portland General Electric Company has PCB transformers located within this distance from your building. Listed below is the location and principle constituant of the dielectric fluid.

None of these transformers were manufactured as "pure" PCB transformers. They only contained mineral oil fluid that was contaminated with PCB to a value greater than 500 parts per million, and therefore by regulation must be classified as a PCB transformer. All of these transformers have recently been retrofilled with new mineral oil. Our experience indicates that these units now should be classified as only PCB contaminated (less than 500 ppm). However, to technically specify this, a ninety day waiting period and a subsequent oil analysis is required. We will notify you when this testing is completed.

This unit is located in a concrete vault in a street area at the following location:

Location: Vault No. 50

S. W. Alder 40 feet east of Broadway

Dielectric Fluid: Mineral Oil

Number of Transformers: 1

Please call me at 226-8715 if you have any questions.

Sincerely,

Glenn R. Willis

Chief Field Engineer



Electric Building
Building Manager, Lou Ann Cathery
621 S. W. Alder
Portland, Oregon 97204

Dear Sir:

The Environmental Protection Agency (EPA) on July 17, 1985 adopted rules (40 CFR Part 761) requiring the owners of electrical transformers classified as "PCB" to register their location with the building owners within 30 meters. This letter will serve as your notification that Portland General Electric Company has PCB transformers located within this distance from your building. Listed below is the location and principle constituant of the dielectric fluid.

None of these transformers were manufactured as "pure" PCB transformers. They only contained mineral oil fluid that was contaminated with PCB to a value greater than 500 parts per million, and therefore by regulation must be classified as a PCB transformer. All of these transformers have recently been retrofilled with new mineral oil. Our experience indicates that these units now should be classified as only PCB contaminated (less than 500 ppm). However, to technically specify this, a ninety day waiting period and a subsequent oil analysis is required. We will notify you when this testing is completed.

This unit is located in a concrete vault in a street area at the following location:

Location: Vault No. 50

S. W. Alder 40 feet east of Broadway

Dielectric Fluid: Mineral Oil

Number of Transformers: 1

Please call me at 226-8715 if you have any questions.

Sincerely,

Glenn R. Willis

Chief Field Engineer



Ralph D. Schlesinger 610 S. W. Alder St., 12th Floor Portland, Oregon 97204

Dear Sir:

The Environmental Protection Agency (EPA) on July 17, 1985 adopted rules (40 CFR Part 761) requiring the owners of electrical transformers classified as "PCB" to register their location with the building owners within 30 meters. This letter will serve as your notification that Portland General Electric Company has PCB transformers located within this distance from your building. Listed below is the location and principle constituant of the dielectric fluid.

None of these transformers were manufactured as "pure" PCB transformers. They only contained mineral oil fluid that was contaminated with PCB to a value greater than 500 parts per million, and therefore by regulation must be classified as a PCB transformer. All of these transformers have recently been retrofilled with new mineral oil. Our experience indicates that these units now should be classified as only PCB contaminated (less than 500 ppm). However, to technically specify this, a ninety day waiting period and a subsequent oil analysis is required. We will notify you when this testing is completed.

This unit is located in a concrete vault in a street area at the following location:

Location: Vault No. 50

S. W. Alder 40 feet east of Broadway

Dielectric Fluid: Mineral Oil

Number of Transformers: 1

Please call me at 226-8715 if you have any questions.

Sincerely.

S.R. Willis Glenn R. Willis

Chief Field Engineer



Melvin Mark Properties Attention: John Carder 111 S. W. Columbia B1. Suite 1380 Portland, Oregon 97201

Dear Sir:

The Environmental Protection Agency (EPA) on July 17, 1985 adopted rules (40 CFR Part 761) requiring the owners of electrical transformers classified as "PCB" to register their location with the building owners within 30 meters. This letter will serve as your notification that Portland General Electric Company has PCB transformers located within this distance from your building. Listed below is the location and principle constituant of the dielectric fluid.

None of these transformers were manufactured as "pure" PCB transformers. They only contained mineral oil fluid that was contaminated with PCB to a value greater than 500 parts per million, and therefore by regulation must be classified as a PCB transformer. All of these transformers have recently been retrofilled with new mineral oil. Our experience indicates that these units now should be classified as only PCB contaminated (less than 500 ppm). However, to technically specify this, a ninety day waiting period and a subsequent oil analysis is required. We will notify you when this testing is completed.

This unit is located in a concrete vault in a street area at the following location:

Location: Vault No. 66

S. W. 5th Ave. 40 feet north of Alder St.

Dielectric Fluid: Mineral Oil

Number of Transformers: 1

Please call me at 226-8715 if you have any questions.

Sincerely,

Glenn R. Willis

Chief Field Engineer

GRW/skp

3700 S.E. 17th Street, Portland, Oregon 97202



Frederick & Nelson Attention: Ted Hodges 521 S. W. 5th Avenue Portland, Oregon 97204

Dear Sir:

The Environmental Protection Agency (EPA) on July 17, 1985 adopted rules (40 CFR Part 761) requiring the owners of electrical transformers classified as "PCB" to register their location with the building owners within 30 meters. This letter will serve as your notification that Portland General Electric Company has PCB transformers located within this distance from your building. Listed below is the location and principle constituant of the dielectric fluid.

None of these transformers were manufactured as "pure" PCB transformers. They only contained mineral oil fluid that was contaminated with PCB to a value greater than 500 parts per million, and therefore by regulation must be classified as a PCB transformer. All of these transformers have recently been retrofilled with new mineral oil. Our experience indicates that these units now should be classified as only PCB contaminated (less than 500 ppm). However, to technically specify this, a ninety day waiting period and a subsequent oil analysis is required. We will notify you when this testing is completed.

This unit is located in a concrete vault in a street area at the following location:

Location: Vault No. 66

S. W. 5th Ave. 40 feet north of Alder St.

Dielectric Fluid: Mineral Oil

Number of Transformers: 1

Please call me at 226-8715 if you have any questions.

Sincerely,

Glenn R. Willis

Chief Field Engineer



Far West Federal

Attention: Harper Hamilton, Sr. V.P.

400 S. W. 6th Avenue

Portland, Oregon 97204

Dear Sir:

The Environmental Protection Agency (EPA) on July 17, 1985 adopted rules (40 CFR Part 761) requiring the owners of electrical transformers classified as "PCB" to register their location with the building owners within 30 meters. This letter will serve as your notification that Portland General Electric Company has PCB transformers located within this distance from your building. Listed below is the location and principle constituant of the dielectric fluid.

None of these transformers were manufactured as "pure" PCB transformers. They only contained mineral oil fluid that was contaminated with PCB to a value greater than 500 parts per million, and therefore by regulation must be classified as a PCB transformer. All of these transformers have recently been retrofilled with new mineral oil. Our experience indicates that these units now should be classified as only PCB contaminated (less than 500 ppm). However, to technically specify this, a ninety day waiting period and a subsequent oil analysis is required. We will notify you when this testing is completed.

This unit is located in a concrete vault in a street area at the following location:

Location: Vault No. 70

N. W. Davis between Broadway & Park

Dielectric Fluid: Mineral Oil

Number of Transformers: 1

Please call me at 226-8715 if you have any questions.

Sincerely,

Glenn R. Willis

Chief Field Engineer



General Services Administration 1616 Federal Building 1220 S. W. 3rd Avenue Portland, Oregon 97204

Dear Sir:

The Environmental Protection Agency (EPA) on July 17, 1985 adopted rules (40 CFR Part 761) requiring the owners of electrical transformers classified as "PCB" to register their location with the building owners within 30 meters. This letter will serve as your notification that Portland General Electric Company has PCB transformers located within this distance from your building. Listed below is the location and principle constituant of the dielectric fluid.

None of these transformers were manufactured as "pure" PCB transformers. They only contained mineral oil fluid that was contaminated with PCB to a value greater than 500 parts per million, and therefore by regulation must be classified as a PCB transformer. All of these transformers have recently been retrofilled with new mineral oil. Our experience indicates that these units now should be classified as only PCB contaminated (less than 500 ppm). However, to technically specify this, a ninety day waiting period and a subsequent oil analysis is required. We will notify you when this testing is completed.

This unit is located in a concrete vault in a street area at the following location:

Location: Vault No. 70

N. W. Davis between Broadway & Park

Dielectric Fluid: Mineral Oil

Number of Transformers: 1

Please call me at 226-8715 if you have any questions.

Sincerely,

S & Willis
Glenn R. Willis

Chief Field Engineer

## TRANSFORMER SHOP FLOW CHART

dad day have the see see the left was the part of the first the total the	±a	\$40 that \$50 the case and \$40 the case that case that \$60 the case \$60 the case \$40 the case \$40 the case \$40 the case		
: SAMPLE RESULT : GREATER THAN 500 : PPM PCB		TRANSFORMER :: RECEIVED AT SHOP : OIL SAMPLE TAKEN :		SAMPLE RESULT : 50 - 500 : PM PCB :
     	-		<del></del>	1
: STORE 62 : FOR DISPOSAL :	- 1 1 1 1 1 1 1	SAMPLE RESULT	3 FF	STORED TO BE : REFURBISHED AT : LATER DATE :
	-			1 1 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
		REFURBISHING     PROCESS FILLED     WITH <15 PPM OIL	3 8	REFURBISHING : PROCESS FILLED : WITH <15 PPM OIL :
		1		
		: CO. NUMBER/KVA : : AND NON-PCB LABELS: : INSTALLED :	1	CO. NUMBER/KVA   AND "R" LABELS   INSTALLED
		! ! !		
		SHIPPED TO : REGIONS FOR : SERVICE :		

Completed as \_\_\_\_\_\_ Bush.

Pull core and coils.

Strip and prime 4

Subox paint\_

Tap set on

Date \_\_\_\_\_\_\_

QUANTITY	PARTS
7	Primary Bushing Tank Gaskets
/	Primary Bushing Term. Gaskets
3	Secondary Bushing Tank Gaskets
3	Secondary Bushing Term. Gaskets
1	Cover
7	Handhole
	Fuse
	Templex Tube
2	Ground Clamp
	Weld C.P. Hole
	Weld Hangers
	Weld Cover Bushing Hole
	Weld Term. Pockets
	Punch Cover for Bushing
1	Pri Bushing

بالمنابية

QUANTITY	PARTS
	Primary Bushing Tank Gaskets
	Primary Bushing Term. Gaskets
	Secondary Bushing Tank Gaskets
	Secondary Bushing Term. Gaskets
	Cover
	Handhole
	Fuse
	Templex Tube
	Ground Clamp
2	Weld C.P. Hole
	Weld Hangers
	Weld Cover Bushing Hole
	Weld Term. Pockets
	Punch Cover for Bushing

Co KVA		
•	QUANTITY	PARTS
Make West Ser. 65 AM 10653		Primary Bushing Tank Gaskets
		Primary Bushing Term. Gaskets
Came in as CF LCB		Secondary Bushing Tank Gaskets
		Secondary Bushing Term. Gaskets
Came from		Cover
		Handhole
Voltage 7200 NT 120/240	)	Fuse
		Templex Tube
Time to complete 30 Mins		Ground Clamp
Time to complete		Weld C.P. Hole
Inspected and checked		Weld Hangers
Inspected and checked		Weld Cover Bushing Hole
		Weld Term. Pockets
New oil Remove breaker		Punch Cover for Bushing
		Tanen cover for basining
Completed as Bush		
Completed as Bush	·	of Ratio
Pull core and coils	• •	1 Ruic
The second secon	***	
Strip and prime		(9)
Subox paint		
Tap set on		
	***	
Date		
PGE 0617 (Apr 86)		
REPAIR TICKET  Co. 28670 kva 10		
	QUANTITY	PARTS
Make Ser. K497764K72A	1	Primary Bushing Tank Gaskets
Make Ser.	/	Primary Bushing Term. Gaskets
Came in as 10B C	100g	Secondary Bushing Tank Gaskets
Came in as	3	Secondary Bushing Term. Gaskets
Came from WESTERN	/	Cover
Voltage 2200/02/20 200/0	/	Handhole
Voltage 7200/0420 129500		Fuse
Voltage		Templex Tube
		Ground Clamp
Time to complete		Weld C.P. Hole
Last		Weld Hangers
Inspected and checked		Weld Cover Bushing Hole
	And the second s	Weld Term. Pockets
New oil Remove breaker	***************************************	Punch Cover for Bushing
Completed as Bush / C /3		
Completed as Bush/ C /O		and restant in the
Oompicted do		WEW Tork
·		UEW Torck
Pull core and coils		SET SEE Bush
·		SET SEE Bush

Subox paint\_

Tap set on \_

Co. 7363 KVA 15	QUANTITY	PARTS
11.1	QUANTITY	Primary Bushing Tank Gaskets
Take Moloney ser. 1318778	<del> </del>	Primary Bushing Term. Gaskets
ame in as CF 1CB	3	Secondary Bushing Tank Gaskets
ame in as	3	Secondary Bushing Term. Gaskets
name from STOCK	7	Cover
ame from	1	Handhole
oltage 1200/6480/120/240	7	Fuse
oltage 1 200 100 1		Templex Tube
ime to complete 2/4/25	2-	Ground Clamp
		Weld C.P. Hole
spected and checked		Weld Hangers
ispected and checked		Weld Cover Bushing Hole
lew oil Remove breaker		Weld Term. Pockets
1ew oil		Punch Cover for Bushing
Completed as CF Bush 103		
full core and coils		
trip and prime		
ubox paint	-	
ODOX Paint		
ap set on 72.00	726	
ate $2-6-87$		
GE 0617 (Apr 86)		
	SANT III TO THE PROPERTY OF THE PARTY OF THE	supposes and an experience and our control of the c
X REPAIR TICKET		
NEPAIN HORE		
co. 8/1/2 kVA /5		Y PARTS
the state of the s	QUANTIT	Primary Bushing Tank Gaskets
Make Ser Ser.	<u>'</u>	Primary Bushing Tank Gaskets Primary Bushing Term. Gaskets
Came in as	3	Secondary Bushing Tank Gaskets
Came in as	3	Secondary Bushing Term. Gaski
the second second		Cover
Came from CARS A CARS	<del>                                     </del>	Handhole
		Fuse
Voltage		Templex Tube

Time to complete \_\_

New oil \_

Completed as \_

Subox paint\_\_\_

Tap set on \_\_

Pull core and coils\_\_\_

Strip and prime \_\_\_\_\_

Inspected and checked \_\_\_\_

\_\_\_\_\_ Remove breaker .

QUANTITY	PARTS
7	Primary Bushing Tank Gaskets
1	Primary Bushing Term. Gaskets
3	Secondary Bushing Tank Gaskets
भ	Secondary Bushing Term. Gaskets
	Cover
1	Handhole
	Fuse
	Templex Tube
	Ground Clamp
7	Weld C.P. Hole
,	Weld Hangers
	Weld Cover Bushing Hole
	Weld Term. Pockets
	Punch Cover for Bushing
	ř.
The second secon	

o constant de la
Co. 8320 KVA 15
Make KUM. Ser. C 16243
Dame in as
Dame from Okc. City
10ltage 7200 NT 120/240
Time to complete 2!30
Inspected and checked
New oil Remove breaker
Completed as CF Bush ICB
Pull core and coils
Strip and prime
Subox paint
Tap set on
Date
The contract of the contract o
REPAIR TICKET  Co. 11015 KVA 15

QUANTITY	PARTS
	Primary Bushing Tank Gaskets
	Primary Bushing Term. Gaskets
.3	Secondary Bushing Tank Gaskets
3	Secondary Bushing Term. Gaskets
$\vee$	Cover
U	Handhole
	Fuse ·
	Templex Tube
2.	Ground Clamp
L	Weld C.P. Hole
	Weld Hangers
	Weld Cover Bushing Hole
	Weld Term. Pockets
	Punch Cover for Bushing
	,
and the state of t	
į.	
	<i>p.</i>

co	kVA
Make MCST	Ser. $\frac{$-57F247}{}$
Came in as	ICB
Came from	crt
Voltage	N= 129340
Time to complete	45
Inspected and checked	Billing
	Remove breaker
Completed as	Bush 168
Pull core and coils	
Strip and prime	
Subox paint	
Tap set on 730	

Date \_\_\_\_\_

QUANTITY	PARTS
and the second s	Primary Bushing Tank Gaskets
	Primary Bushing Term. Gaskets
78	Secondary Bushing Tank Gaskets
e 25 time	Secondary Bushing Term. Gaskets
tom	Cover
	Handhole
	Fuse
The second secon	Templex Tube
	Ground Clamp
	Weld C.P. Hole
	Weld Hangers
	Weld Cover Bushing Hole
	Weld Term. Pockets
	Punch Cover for Bushing
250	seci bushing wiere
	broken the crans,
	Had 12 1 200 010%
	hautet on 1-13-87

co. 12498 KVA 15	1		
		QUANTITY	PARTS
Make GE Ser. E241999 59K			Primary Bushing Tank Gaskets
Came in as CP ICB		ting and a substitution of the substitution of	Primary Bushing Term. Gaskets
h in the second of the second	1		Secondary Bushing Tank Gaskets
Came from Western			Secondary Bushing Term. Gaskets Cover
Same from			Handhole
Voltage 7300 NT 120/240	0		Fuse
Voltage / C / / / / / / / / / / / / / / / / /	, ,		Templex Tube
Fime to complete 2115	B		Ground Clamp
	D		Weld C.P. Hole
nspected and checked	5		Weld Hangers
rispected and checked			Weld Cover Bushing Hole
New oil Remove breaker			Weld Term. Pockets
New Oil Nemove bleakel			Punch Cover for Bushing
Completed as Bush			
July Dust			
Pull core and coils			10
O W all		1	
Strip and prime A D V			
Strip and prime			
Subox paint			
Tap set on			
Date			
Date			
PGE 0617 (Apr 86)			
· ·			
And the second s	Section 5 days	And the latest and th	POR A CASE OF THE CONTRACT AND
$\chi$			×
REPAIR TICKET			$\wedge$
co. 14073 kva 15	-	OHABITITY	PARTS
Illan Speakla		QUANTITY	Primary Bushing Tank Gaskets
Make Wag ser 5 R 54 167	_		Primary Bushing Term. Gaskets
rr 10 H			Secondary Bushing Tank Gaskets
Came in as	-		Secondary Bushing Term. Gaskets
A STANDARD			Cover
Came from Salleton	-		Handhole
Voltage 120/240	(,)	Annual Language Spanish Committee Co	Fuse
voltage	_		Templex Tube
Time to complete	5)		Ground Clamp
			Weld C.P. Hole
s' i			
K May			The state of the s
Inspected and checked	one of the state o		Weld Hangers
	norm		The state of the s
New oil Remove breaker			Weld Hangers Weld Cover Bushing Hole
			Weld Hangers Weld Cover Bushing Hole Weld Term. Pockets

Pull core and coils.

Strip and prime

Subox paint\_

Tap set on \_\_

Date \_\_\_\_\_\_

· PULL FABBU BBU BBU B
30. 22096 KVA 15
Make KWHLMAN Ser. 3- 169643D1
came in as CF 1CB
Dame from SALEM
/oltage 7200/120 /240
Fime to complete 2 1/15,
nspected and checked
New oil Remove breaker
Completed as Bush
Pull core and coils
Strip and prime
Subox paint
Tap set-on
Date
PGE 0617 (Apr 86)
Continuentements are reserving or classically control garden property and property and property of the design of t
REPAIR TICKET
co. 22741 KVA 15
Make Mc Ed ser. 7/VJ2200/4
Came in as CF / CB
Came from Gresham
Voltage 7200 NT 120/240
Time to complete 2 1/2 hr
Inspected and checked

New oil \_\_\_\_\_\_ Remove breaker \_\_\_\_\_

Completed as CF Bush /CB

Pull core and coils

Strip and prime

Subox paint \_\_\_\_\_

Tap set on NT

PGE 0617 (Apr 86)

QUANTITY	PARTS	
7	Primary Bushing Tank Gaskets	
7	Primary Bushing Term. Gaskets	
3	Secondary Bushing Tank Gaskets	
(فيمرّ	Secondary Bushing Term. Gaskets	
1	Cover	
	Handhole	
	Fuse	
	Templex Tube	-
Down	Ground Clamp	
-	Weld C.P. Hole	
	Weld Hangers	
	Weld Cover Bushing Hole	
	Weld Term. Pockets	
	Punch Cover for Bushing	
	1	
		<u> </u>
		of Open control

QUANTITY	PARTS
/	Primary Bushing Tank Gaskets
/	Primary Bushing Term. Gaskets
3	Secondary Bushing Tank Gaskets
3	Secondary Bushing Term. Gaskets
/	Cover
	Handhole
	Fuse
	Templex Tube
2	Ground Clamp .
	Weld C.P. Hole
	Weld Hangers
	Weld Cover Bushing Hole
	Weld Term. Pockets
	Punch Cover for Bushing
	The state of the s
	and within a control of the parties
	and the state of t

4
co. 25379 KVA 15
Make WH Ser. 645A1687
Came in as CONU 2CB
Came from Portland
Voltage 12000/10800 120/240
Time to complete 2 1/2 hr
Inspected and checked And
New oil Remove breaker
Completed as CONV Bush 2CB
Pull core and coils
Strip and prime
Subox paint
Tap set on ///00
Date 2-4-87
PGE 0617 (Apr 86)
Acids and control of the second control of the second of the second control of the secon
PEDAID TICKET

QUANTITY	PARTS
2	Primary Bushing Tank Gaskets
R	Primary Bushing Term. Gaskets
3	Secondary Bushing Tank Gaskets
3	Secondary Bushing Term. Gaskets
/	Cover
	Handhole
	Fuse
	Templex Tube
	Ground Clamp
	Weld C.P. Hole
	Weld Hangers
	Weld Cover Bushing Hole
	Weld Term. Pockets
	Punch Cover for Bushing
· with	

REPAIR TICKET			
Co. 25714 KVA 15			
Make Wast ser. 68 AF 5047			
Came in as CONU ZCB			
Came from St. Heleus			
Voltage $\frac{31.116.3}{7200/6480}$ $\frac{120/240}{240}$			
Time to complete			
Inspected and checked			
New oil Remove breaker			
Completed as CEMV Bush 2 CB			
Pull core and coils			
Strip and prime			
Subox paint			
Tap set on 7200			
Date			
PGE 0617 (Apr 86)			

QUANTITY	PARTS
2	Primary Bushing Tank Gaskets
2.	Primary Bushing Term. Gaskets
3	Secondary Bushing Tank Gaskets
3	Secondary Bushing Term. Gaskets
6	Cover
	Handhole
	Fuse
	Templex Tube
2.	Ground Clamp
	Weld C.P. Hole
	Weld Hangers
	Weld Cover Bushing Hole
	Weld Term. Pockets
	Punch Cover for Bushing

co. 27465 KVA 15	QUANTITY	PARTS
Make 66 Ser. 2230080K74A		Primary Bushing Tank Gaskets
	/	Primary Bushing Term. Gaskets
Came in as CK 1CB	3	Secondary Bushing Tank Gaskets
Came in as	3	Secondary Bushing Term. Gaskets
Came from ST. HELENS		Cover
Came from // /		Handhole
Voltage 7200/120/240		Fuse
vollage		Templex Tube
Time to complete 2 LTICS.		Ground Clamp
		Weld C.P. Hole
Inspected and checked <u>SANTOO</u>		Weld Hangers
,		Weld Cover Bushing Hole
New oil Remove breaker	According to the Control of the Cont	Weld Term. Pockets
Completed as Bush / CB		Punch Cover for Bushing
Pull core and coils		
Strip and prime		
Subox paint		
Tap set on	32	
Date 2 - 6 - 87	*	
PGE 0617 (Apr 86)	The state of the s	The state of the s
REPAIR TICKET	No. of the control of	
co. 30055 KVA 15	QUANTITY	PARTS
Make HOWARD Ser. 6556-576	7	Primary Bushing Tank Gaskets
	<del></del>	Primary Bushing Term. Gaskets
Came in as CK 1CB	3	Secondary Bushing Tank Gaskets
Came in as	2	Secondary Bushing Term. Gaskets
Compton CARCS HAM		Cover
Came from		Handhole
Came from GACSHAM  Voltage 7200/120/240		Fuse
vonage		Templex Tube
Time to complete 2 1/25.	2	Ground Clamp
THIO IV COMPTON		Weld C.P. Hole
Inspected and checked		Weld Hangers
	ī	UM and Carray Drophics Hale

\_\_\_\_\_ Remove breaker \_\_\_\_\_

Completed as CK Bush 1CB

Pull core and coils\_\_\_\_\_

Strip and prime

Subox paint \_\_\_\_\_

Tap set on \_\_\_

PGE 0617 (Apr 86)

QUANTITY	PARTS	100 CONTRACTOR 1 - 100
J	Primary Bushing Tank Gaskets	
<del></del>	Primary Bushing Term. Gaskets	
3	Secondary Bushing Tank Gaskets	
	Secondary Bushing Term. Gaskets	
1	Cover	
	Handhole	
	Fuse	an action of the same deather
	Templex Tube	
2	Ground Clamp	
	Weld C.P. Hole	
	Weld Hangers	
	Weld Cover Bushing Hole	
	Weld Term. Pockets	
	Punch Cover for Bushing	
		-

	Carrier States
co. 35799 kVA_	
	2018311
Came in as 108 05	AMERICAN STREET, STREE
Came from PORT PN	
Voltage 7200 NT	120/300
Time to complete	
Inspected and checked	<u> </u>
New oil Remove	breaker
Completed as Bush	100
Pull core and coils	
Strip and prime	
Subox paint	
Tap set on	
Date	
PGE 0617 (Apr 86)	$\sqrt{}$
*	
REPAIR TICKET	•
co. 2938 kVA	25
Make West Ser. 3	939084
Came in asCONV	PB
Port	
Voltage 2000 XIT	129/240
Time to complete 2/30	
Inspected and checkedB	1124
New oil Remove	e breaker
Completed asCONV Bush	2 P.B
Pull core and coils	
Strip and prime	
Subox paint	
Tap set on 2 400	

Tap set on \_\_\_

Date \_\_\_\_\_ PGF 0617 (Apr 86)

A.

QUANTITY	PARTS
/	Primary Bushing Tank Gaskets
7	Primary Bushing Term. Gaskets
	Secondary Bushing Tank Gaskets
. 12	Secondary Bushing Term. Gaskets
/	Cover
	Handhole
	Fuse
	Templex Tube
j#	Ground Clamp
	Weld C.P. Hole
	Weld Hangers
	Weld Cover Bushing Hole
	Weld Term. Pockets
	Punch Cover for Bushing
	1
ried = riject	

QUANTITY	PARTS
2.	Primary Bushing Tank Gaskets
2	Primary Bushing Term. Gaskets
3	Secondary Bushing Tank Gaskets
3	Secondary Bushing Term. Gaskets
-	Cover
	Handhole
	Fuse
	Templex Tube
2	Ground Clamp
The state of the s	Weld C.P. Hole
The second secon	Weld Hangers
	Weld Cover Bushing Hole
	Weld Term. Pockets
	Punch Cover for Bushing
	,

co. <u>3494</u>	kVA	25
Make WFCT	Ser. <u>3</u>	936632
Came in as $\frac{2PB}{}$	Conv	
Came from PORT	1nud	120 Zx
Voltage 9400	UT	12008
Time to complete	1/2	
Inspected and checked	<u>Cla</u>	1K
New oil	Remove	e breaker
Completed as Och	Bush	213
Pull core and coils		
Strip and prime		
Subox paint		
Tap set on	1	
Date	87	✓
district the second sec		
X		
11 m 1 m	AIR TICKE	7
Make WEST.	Ser	153424
Came in as CONU.	u yan ya Maja kunganian di kunda ka	2 PB
	LANd	
Voltage 2400 1	20/20	10
Time to complete	4	161
Inspected and checked		(10)
		ve breaker
Completed as CoNU		
Pull core and coils		
Strip and prime		

Subox paint\_\_\_\_

-1

Tap set on \_

QUANTITY	PARTS
2	Primary Bushing Tank Gaskets
2	Primary Bushing Term. Gaskets
(3)	Secondary Bushing Tank Gaskets
7	Secondary Bushing Term. Gaskets
	Cover
and the second s	Handhole
	Fuse
	Templex Tube
and a suppose of the	Ground Clamp
gant - martin der umstehe der umstehen - forstehen ist seden betreit	Weld C.P. Hole
	Weld Hangers
	Weld Cover Bushing Hole
	Weld Term. Pockets
	Punch Cover for Bushing

QUANTITY	PARTS
2	Primary Bushing Tank Gaskets
	Primary Bushing Term. Gaskets
3	Secondary Bushing Tank Gaskets
13	Secondary Bushing Term. Gaskets
1	Cover
· · · · · · · · · · · · · · · · · · ·	Handhole
	Fuse
	Templex Tube
	Ground Clamp
	Weld C.P. Hole
	Weld Hangers
	Weld Cover Bushing Hole
	Weld Term. Pockets
	Punch Cover for Bushing

Co. 1002 KVA 20
Make KUhl. ser. 536469
Came in as
Came from Grosha:
Voltage 7200 NT 120/240
Time to complete 2:15
Inspected and checked
New oil Remove breaker
Completed as Bush
Pull core and coils
Strip and prime
Subox paint
Tap set on
Date
PGE 0617 (Apr 86)
REPAIR TICKET  co. 7650 KVA 25
Co
Make $C + C + C + C + C + C + C + C + C + C $
1 ) some as a grampane of
Came Iron
Voltage / Voltage / Voltage
Time to complete
Inspected and checked
New oil Remove breaker
Completed as Bush
Pull core and coils
Strip and prime
Subox pairit 7 / //
Tap set on 2 6 · S 7
Date

PGF 0617 (Apr 86)

OLLANITITY	PARTS
QUANTITY	
	Primary Bushing Tank Gaskets
Į.	Primary Bushing Term. Gaskets
~ ~ ~	Secondary Bushing Tank Gaskets
3	Secondary Bushing Term. Gaskets
حسر	Cover
L-	Handhole
	Fuse
	Templex Tube
2	Ground Clamp
·	Weld C.P. Hole
,	Weld Hangers
	Weld Cover Bushing Hole
	Weld Term. Pockets
	Punch Cover for Bushing

3.9.004		
QUANTITY	PARTS	
	Primary Bushing Tank Gaskets	
	Primary Bushing Term. Gaskets	
	Secondary Bushing Tank Gaskets	
	Secondary Bushing Term. Gaskets	
	Cover	
	Handhole	
	Fuse	
	Templex Tube	
	Ground Clamp	
	Weld C.P. Hole	
	Weld Hangers	
	Weld Cover Bushing Hole	
	Weld Term. Pockets	
	Punch Cover for Bushing	
	,	
AND 1 TO STORY OF THE OWNER OWN		

K.	an of their street even		
0. 10112	_ kVA		
Make 1-11	Ser. 15	41373	
Came in as	CP		
Came from	11/11/11	<u>)</u>	
/oltage 1224 A	17 /	15,500	
	<u> </u>	7	
nspected and checked		1	
New oil	Remove b	oreaker	
	Bush	1 3 3	
Pull core and coils			
Strip and prime			
Subox paint		·	
	00		
Date	* * * * * * * * * * * * * * * * * * *		
PGE 0617 (Apr 86)		V	
La L			
		,	•
REPAIL	RTICKET		
	13.78	2.5	

QUANTITY	PARTS
A CONTRACTOR OF THE PARTY OF TH	Primary Bushing Tank Gaskets
	Primary Bushing Term. Gaskets
	Secondary Bushing Tank Gaskets
P	Secondary Bushing Term. Gaskets
.;	Cover
	Handhole
4	Fuse
The second secon	Templex Tube
	Ground Clamp
and a company of the control of the	Weld C.P. Hole
	Weld Hangers
	Weld Cover Bushing Hole
	Weld Term. Pockets
	Punch Cover for Bushing
	1
1 - 29	
-	

REPAIR TICKET	
Co kVA 2.5	
Make KUM MUM Ser C55188	
Came in asCF	-
Came from Orc. City	
Voltage	<u>)</u>
Time to complete 2 ! 20	
Inspected and checked	
New oil Remove breaker	
Completed as CF Bush ICB	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Pull core and coils	nervis <del>e</del> tte
Strip and prime	energy ex
Subox paint	
Tap set on	Mark or large Visit
Date	
PGE 0617 (Apr 88)	

QUANTITY	PARTS
1	Primary Bushing Tank Gaskets
	Primary Bushing Term. Gaskets
5.7	Secondary Bushing Tank Gaskets
- 3	Secondary Bushing Term. Gaskets
L	Cover
- 4	Handhole
anga anganan da Barana an anganan da an angan an an angan an angan an angan an a	Fuse
	Templex Tube
2	Ground Clamp
	Weld C.P. Hole
no registration and the control of t	Weld Hangers
and a second	Weld Cover Bushing Hole
	Weld Term. Pockets
AND THE PARTY OF T	Punch Cover for Bushing
Market and a second sec	The second of th

co. 11005 KVA 25
Make West ser. \$56 F 2.323
Came in as CP ICB
Came from Stock
Voltage 72.00 NT 120210
Time to complete
Inspected and checked
New oil Remove breaker
Completed as Bush
Pull core and coils
Strip and prime
Subox paint
Tap set on
Date
PGE 0617 (Apr 86)
REPAIR TICKET
Co
Make 500 900 Ser. CR5402

QUANTITY	PARTS	
1	Primary Bushing Tank Gaskets	
,	Primary Bushing Term. Gaskets	
* 14	Secondary Bushing Tank Gaskets	
	Secondary Bushing Term. Gaskets	
Less.	Cover	
art grant	Handhole	
	Fuse	
\$ e - 17 **	Templex Tube	
2	Ground Clamp	
Lord	Weld C.P. Hole	
	Weld Hangers	
	Weld Cover Bushing Hole	
	Weld Term. Pockets	
	Punch Cover for Bushing	
And the second s		
1962		

REPAIR TICKET
Co. 1/785 kVA 25
Make Kundana Ser. C85402
Came in as OCB Cacci.
Comp from PORTINOD
Voltage 2200 NT 129640
Time to complete
Inspected and checked
New oil Remove breaker
Completed as CF Bush /CB
Pull core and coils
Strip and prime
Subox paint
Tap set on
Date ( 87)
PGE 0617 (Apr 86)

OHABITITY	PARTS
QUANTITY	
/	Primary Bushing Tank Gaskets
	Primary Bushing Term. Gaskets
3	Secondary Bushing Tank Gaskets
3	Secondary Bushing Term. Gaskets
	Cover
/	Handhole
	Fuse
	Templex Tube
7	Ground Clamp
	Weld C.P. Hole
	Weld Hangers
/	Weld Cover Bushing Hole
	Weld Term. Pockets
	Punch Cover for Bushing
	DRILL GROUND LUG
	PRILL GROUND LUG PRINT LID

\*

a and a second and a	The second of the second
co. <u>17393</u>	
Make AC	Ser. 3427 253
and the second s	168
Came from GRESHA	7
Voltage 7200/120	1240
Time to complete	1915
Inspected and checked	ANTOS
	Remove breaker
Completed as	Bush 1 CB
Pull core and coils	
Strip and prime	+
Subox paint	
Tap set on	
Date 2-5-87	
PGE 0617 (Apr 86)	<i></i>
	e i e e e e e e e e e e e e e e e e e e
REPAIR	RTICKET
co. 17588	kVA 25
Mol.	sar 2027915

QUANTITY	PARTS
1	Primary Bushing Tank Gaskets
7	Primary Bushing Term. Gaskets
-3	Secondary Bushing Tank Gaskets
77	Secondary Bushing Term. Gaskets
1	Cover
7	Handhole
1	Fuse
	Templex Tube
2	Ground Clamp
W	Weld C.P. Hole
	Weld Hangers
	Weld Cover Bushing Hole
	Weld Term. Pockets
	Punch Cover for Bushing
	Replaced Cover
	V
i,	

REPAIR TICKET	
co. 17588 kva 2	Con.
Make Ser. 202	7915
Came in as	8
Dort.	
Voltage Tom NT 13	7240
Time to complete 30 W	ins
Inspected and checked	
New oil Remove break	er
Completed as Bush	
Pull core and coils	+
Strip and prime	)\
Subox paint	uurinaannaa triin on oma seen kolonia rekka kulti olit. 18 da tirttiinättä 1911 hakkuntaista kukun
Tap set on	
Date	

QUANTITY	PARTS
	Primary Bushing Tank Gaskets
	Primary Bushing Term. Gaskets
mangang gana gan anada di kengan mengan mengan menara at tahun mengan mengan mengan mengan mengan mengan mengan	Secondary Bushing Tank Gaskets
	Secondary Bushing Term. Gaskets
	Cover
	Handhole
	Fuse
	Templex Tube
State to the state of the state	Ground Clamp
	Weld C.P. Hole
	Weld Hangers
	Weld Cover Bushing Hole
	Weld Term. Pockets
	Punch Cover for Bushing
	RUM
	0

PERSONE DECIME	
50. 19177 KVA 25	
Make AC Ser. 3617717	
Came in as	
Came from SALEM	ann
Voltage 7200/120/240	berrance with
Time to complete	n-accommodalists
Inspected and checked	<del>por deservita</del>
New oil Remove breaker	
Completed as Bush 1 CB	
Pull core and coils	
Strip and prime	
Subox paint	OLC-WIFE
Tap set on	
Date 2-5-87	
PGE 0617 (Apr 86)	,
REPAIR TICKET	
N/A Cons	

QUANTITY	PARTS
/	Primary Bushing Tank Gaskets
<del>-                                    </del>	Primary Bushing Term. Gaskets
3,	Secondary Bushing Tank Gaskets
3	Secondary Bushing Term. Gaskets
1	Cover
	Handhole
7	Fuse
	Templex Tube
<u></u>	Ground Clamp
nest en establishe de la companya de	Weld C.P. Hole
	Weld Hangers
	Weld Cover Bushing Hole
	Weld Term. Pockets
	Punch Cover for Bushing
	1

Co.	kVA
Make / / / / / /	Ser. (1377-1-/-/
Came in as	1
Came from	16. P.A.
Voltage	
Time to complete	2
Inspected and checked	
New oil	Remove breaker
Completed as	_ Bush
Pull core and coils	
Strip and prime	
Subox paint	
Tap set on	20
Date	1

PGE 0617 (Apr 88)

QUANTITY	PARTS
-2	Primary Bushing Tank Gaskets
2	Primary Bushing Term. Gaskets
	Secondary Bushing Tank Gaskets
ar	Secondary Bushing Term. Gaskets
/	Cover
1	Handhole
	Fuse
	Templex Tube
/	Ground Clamp .
	Weld C.P. Hole
	Weld Hangers
	Weld Cover Bushing Hole
	Weld Term. Pockets
	Punch Cover for Bushing
The state of the s	

Co. 30792 KVA 25
Make <u>GE</u> ser. F68918263K
Came in as CONV 2CB
Came from Western
Voltage 12000/10800 120/240
Time to complete 2/2hr
Inspected and checked
New oil Remove breaker
Completed as CONV Bush 2 CB
Pull core and coils
Strip and prime
Subox paint
Tap set-on ///00
Date
PGE 0617 (Apr 86)
4
REPAIR TICKET
REPAIR TICKET
REPAIR TICKET  Co. 30834 KVA 25
REPAIR TICKET  Co. 30834 kVA 25  Make Ser. 683017177  Came in as CONV 208
REPAIR TICKET  Co. 30834 kVA 25  Make Ser. 683017177  Came in as CONV 208
REPAIR TICKET  Co. 30834 kVA 25  Make Ser. 683017177  Came in as CONV 208
REPAIR TICKET  Co. $30834$ kVA $25$ Make Ser. $682017177$ Came in as $CONV$ $2CB$ Came from $PGV^{\dagger}$ .  Voltage $12000/10800$
REPAIR TICKET  Co. 30834 kVA 25  Make Ser. 683017177  Came in as CONV 2CB  Came from Port.  Voltage 12000/10800 130/240
REPAIR TICKET  Co. 30834 kVA 25  Make Ser. 683017177  Came in as CONV 2CB  Came from PGV1.  Voltage 12000/10800 130/240  Time to complete 2100  Inspected and checked B. May
REPAIR TICKET

Subox paint\_

Tap set on \_

QUANTITY	PARTS
<i>J.</i>	Primary Bushing Tank Gaskets
2	Primary Bushing Term. Gaskets
2	Secondary Bushing Tank Gaskets
3	Secondary Bushing Term. Gaskets
	Cover
	Handhole
	Fuse
	Templex Tube
2_	Ground Clamp
rapan nyang rapiy - dagan pang da di dan ar-kadapan da di dan ar-kadapan da d	Weld C.P. Hole
	Weld Hangers
	Weld Cover Bushing Hole
	Weld Term. Pockets
	Punch Cover for Bushing
	AP.

QUANTITY	PARTS
2	Primary Bushing Tank Gaskets
Eur.	Primary Bushing Term. Gaskets
رث	Secondary Bushing Tank Gaskets
d. Exercise	Secondary Bushing Term. Gaskets
- 4	Cover
	Handhole
	Fuse
and the state of t	Templex Tube
2	Ground Clamp
	Weld C.P. Hole
	Weld Hangers
	Weld Cover Bushing Hole
	Weld Term. Pockets
	Punch Cover for Bushing

Co. 36442 KVA 25
Make West Ser 75 AF328
Came in as
Came from St. Holens
Voltage 7200 NT 120/240
Time to complete
Inspected and checkedB. May
New oil Remove breaker
Completed as Bush / C   S
Pull core and coils
Strip and prime
Subox paint
Tap-set on
Date
PGE 0617 (Apr 86)
I and the second
REPAIR TICKET
Co. 4-6890 KVA 25
Make Ser
1 ~ 7 ~ 7

QUANTITY	PARTS
QUANTITY	Primary Bushing Tank Gaskets
	Distant Bushing Torm Cookets
- 7	Primary Bushing Term. Gaskets
ر ج	Secondary Bushing Tank Gaskets
3	Secondary Bushing Term. Gaskets
d'a marie	Cover
	Handhole
	Fuse
	Templex Tube
2	Ground Clamp
	Weld C.P. Hole
	Weld Hangers
AND THE RESERVE OF THE PARTY OF	Weld Cover Bushing Hole
	Weld Term. Pockets
The second way to the second s	Punch Cover for Bushing
and the state of t	
-97	

Co. 4-6890 KVA 25
Make Ser_14307187BUA
Came in as $\frac{100}{100}$
Valle III as
Came from
Voltage 7200 NT 1340
Time to complete //2
Time to complete
Inspected and checked
New oil Remove breaker
Completed as CF Bush 100
Pull core and coils
Strip and prime
Subox paint
Tap set on
Date 2-6-87

PGE 0617 (Apr 86)

QUANTITY	PARTS
GUANTITI	Primary Bushing Tank Gaskets
<del></del>	Primary Bushing Term. Gaskets
	Secondary Bushing Tank Gaskets
27	
	Secondary Bushing Term. Gaskets
	Cover
	Handhole
	Fuse
and the second s	Templex Tube
	Ground Clamp
'	Weld C.P. Hole
	Weld Hangers
	Weld Cover Bushing Hole
	Weld Term. Pockets
	Punch Cover for Bushing
	Company of the Compan
	· ·

X

co. 1904 KVA 371/2
Make WH Ser. 6320678
Came in as CONV 2CB
Came from Gresham
Voltage 12600 11400 240 480
Time to complete 22hr
Inspected and checked
New oil Remove breaker
Completed as CONV Bush ZCB
Pull core and coils
Strip and prime
Subox paint
Tap set on 12600
Date 2-4-87
PGE 0617 (Apr 86) V
·
REPAIR TICKET

QUANTITY	PARTS
7	Primary Bushing Tank Gaskets
7	Primary Bushing Term. Gaskets
3	Secondary Bushing Tank Gaskets
3	Secondary Bushing Term. Gaskets
/	Cover
1	Handhole
	Fuse
	Templex Tube
2	Ground Clamp
	Weld C.P. Hole
	Weld Hangers
	Weld Cover Bushing Hole
	Weld Term. Pockets
	Punch Cover for Bushing
	1
for:	
La company of the same of the	

REPAIR TICKET
co. 1906 KVA 37/2
Make WEST Ser. 6335536
Came in as CONU. 3 CB
Came from GRESHAM
Voltage 12,600/11,400/240/480
Time to complete 2 125.
Inspected and checkedSANT65
New oil Remove breaker
Completed as CONVI Bush 2CB
Pull core and coils
Strip and prime
Subox paint
Tap set on 12, 800
Date 2 4-87
PGE 0617 (Apr 86)

QUANTITY	PARTS
7	Primary Bushing Tank Gaskets
<i>.</i>	Primary Bushing Term. Gaskets
3	Secondary Bushing Tank Gaskets
る	Secondary Bushing Term. Gaskets
1	Cover
/'	Handhole
	Fuse
	Templex Tube
Commercial	Ground Clamp
	Weld C.P. Hole
	Weld Hangers
	Weld Cover Bushing Hole
January Company Compan	Weld Term. Pockets
	Punch Cover for Bushing
	The state of the s
	•

×

97	
00. 5548 Marrier	XVA _37/2
	ser. F 13820062 K
Came in as CF	1CB
Came from PORTLAN	
Voltage 7200/120/	
Time to complete	His.
Inspected and checkedS	intos
New oil	
Completed as	Bush
Pull core and coils	
Strip and prime	
Tap set on	- Aug
Date <u> </u>	
PGE 0617 (Apr 86)	
L G D G	
	1 / tunn

QUANTITY	PARTS
JUMPILLI	Primary Bushing Tank Gaskets
	Primary Bushing Term. Gaskets
<del>/3</del>	Casandary Bushing Tank Gaskets
	Secondary Bushing Tank Gaskets
	Secondary Bushing Term. Gaskets
	Cover
	Handhole
/_	Fuse
,	Templex Tube
	Ground Clamp
	Weld C.P. Hole
	Weld Hangers
	Weld Cover Bushing Hole
A Ly Company of the C	Weld Term. Pockets
	Punch Cover for Bushing
an t <mark>akin (Manifesterra)</mark> eranggalan manan diberapi an delakar Manifesterra	
AND THE RESERVE AND THE PARTY OF THE PARTY O	AND THE PROPERTY OF THE PROPER

REPAIR TICKET //
Co. 6909 KVA 37/2
Make RTE ser. 5201466
Came in as CONU, 2CB
Came from STOCK
Voltage 2400/7200/120/24c
Time to complete 2 LAG,
Inspected and checked 5ANTOS
New oil Remove breaker
Completed as CONU Bush 3-CB
Pull core and coils
Strip and prime
Subox paint
Tap set on 2400
Date 2-5-87

PGE 0617 (Apr 88)

X.

QUANTITY	PARTS
col.	Primary Bushing Tank Gaskets
· · ·	Primary Bushing Term. Gaskets
3	Secondary Bushing Tank Gaskets
3	Secondary Bushing Term. Gaskets
7	Cover
	Handhole
	Fuse
	Templex Tube
<i>a</i> _	Ground Clamp
	Weld C.P. Hole
	Weld Hangers
	Weld Cover Bushing Hole
	Weld Term. Pockets
	Punch Cover for Bushing
	The second section of the second seco
1	

Co. 6338	kVA50
Make	ser.6425729-65H
Came in as $\frac{203}{}$	OV.
Dame from	Jack Juen
/oltage <u>2400/7200</u>	37 1
Time to complete	/+/ 
inspected and checked	LEASE
New oil	Remove breakerBush
Completed as C. ONV.	Bush
Pull core and coils	
Strip and prime	1
Subox paint	
Tap set on	
Date	27
PGE 0617 (Apr 86)	✓
8765	
Co	4614224

QUANTITY	PARTS
2	Primary Bushing Tank Gaskets
EX.	Primary Bushing Term. Gaskets
7	Secondary Bushing Tank Gaskets
7	Secondary Bushing Term. Gaskets
/	Cover
/	Handhole
	Fuse
	Templex Tube
/	Ground Clamp
	Weld C.P. Hole
	Weld Hangers
	Weld Cover Bushing Hole
	Weld Term. Pockets
	Punch Cover for Bushing

REPAIR TICKET
co. 8765 KVA 50
Make AC Ser. 4914334
Came in as $CF/CB$
Came from Gresham
Voltage 7200 NT /20/240
Time to complete 2 1/2 hr
Inspected and checked
New oil Remove breaker
Completed as CF Bush / CB
Pull core and coils
Strip and prime
Subox paint
Tap set on NT
Date 2-6-87

PGE 0617 (Apr 86)

QUANTITY	PARTS
7	Primary Bushing Tank Gaskets
	Primary Bushing Term. Gaskets
3	Secondary Bushing Tank Gaskets
3	Secondary Bushing Term. Gaskets
/	Cover
	Handhole
and the contract that the contract of the cont	Fuse
	Templex Tube
2	Ground Clamp
	Weld C.P. Hole
	Weld Hangers
	Weld Cover Bushing Hole
	Weld Term. Pockets
	Punch Cover for Bushing

Co
Make <u>FPE</u> ser. 114426
Came in as 2013 Conv.
Came from WESTERN 120/2001
Voltage 12,600/11,100 120/248
Time to complete
Inspected and checked Class
New oil Remove breaker
Completed as Could Bush 208
Pull core and coils
Strip and prime
Subox paint
Tap set on $\frac{2,000}{}$
Date 2-567
PGE 0617 (Apr 86)
X
REPAIR TICKET
Co. KVA / V Sor 6-14029-1-6
Make 19 19 19 19 Ser V 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

QUANTITY	PARTS
2	Primary Bushing Tank Gaskets
<b>D</b>	Primary Bushing Term. Gaskets
.3	Secondary Bushing Tank Gaskets
3	Secondary Bushing Term. Gaskets
1	Cover
7	Handhole
	Fuse
	Templex Tube
7	Ground Clamp
	Weld C.P. Hole
	Weld Hangers
The state of the s	Weld Cover Bushing Hole
	Weld Term. Pockets
	Punch Cover for Bushing
1	
CONTRACTOR OF THE PROPERTY OF	

REPAIR TICKET
Co. 28-9 KVA 167
Make 17-11-6 Ser. 6-14029-1-6
Came in as $\frac{\partial CC}{\partial C}$ , $\frac{\partial C}{\partial C}$
Came from SAICM
Voltage 13.230/11.830 277
Time to complete
Inspected and checked
New oil Remove breaker
Completed as Bush Bush
Pull core and coils
Strip and prime
Subox paint
Tap set on 13,550
Date

PGE 0617 (Apr 86)

3. 0	0,14
QUANTITY	PARTS
There	Primary Bushing Tank Gaskets
200	Primary Bushing Term. Gaskets
900 S. (4.2)	Secondary Bushing Tank Gaskets
il no	Secondary Bushing Term. Gaskets
, de	Cover
F	Handhole
	Fuse
	Templex Tube
	Ground Clamp
	Weld C.P. Hole
	Weld Hangers
	Weld Cover Bushing Hole
	Weld Term. Pockets
	Punch Cover for Bushing
	And the state of t
Andreas and the second	
Annual contract of the contrac	

	SAMPLEN	Co 21	RUN	PC B CONS	G. AL	MANG	SPIRE	SERES	7057
,	12863	45883	Proces Cal	20			12-15-86	702013559	ideo led
ř.	12883	17082	15	21			12-15-8	3781240	Hold
	12878	20897	25	21			12-15-36	5205659	Hold
	12885	10289	10	91		,	12-15-86	B749623	Hold
	12880	5570	10	43			12-15-86	8988669	Hold
X	12875	5176	15	41			12-15-86	1335811	Hold
	12876	8157	2.5	62	The second secon	A STATE OF THE STA	12-15-85	8795804	Hold
	12886	698	75				12-15-86	9858164	Hold
	12882	938	75	2.		δft. , ·	12-15-86	D 86564858X	Hold
	12877	38305	15	<1			12-15-86	N703820 YEX	rold
	12874	2/90					12-15-86	6497299	RETROFILL
	12868	RecLosure	140 Amps	26	4	1-11)	12-15-86	15120	Hold
	12853	3931	25	87	19	6,0	12 15-86	8387373	Hold
	12864	7 183	1000	21	240	6e	12-15-86	P171848	New
	12881	Reclosure	140 Amps	31	4.	Lm	12-15-86	37609	Hold
	12884	T-913	150	41	105	60	12-15-86	P171214	New
	12879	30307	500	14	5/9	AC	12-15-86	32150002694	REGULATOR
	12899	12162	50	2.1	many and being the a canon	-	12-16-86	K333194 Y92 PA	Hold
	12904	14560	15	243			12-16-86	5,523029	Hold

toblec	Spingle #	e w sed	IKUM	PEB	Coste	131 18 A1 8"	SHUTE	Ser and	7657
	12992	27827	10	લ ક			12-19-86	9166917	Hold
Section in	12990	27831	10	8	and the second s		12-19-86	7444524	Hold
\$	12988	24/35	15	150			12-19-86	7334847	Hold
e i settimet uner 1	12984	8364	37名	9			12-19-86	9654291	Hold
\$ .00 .5 	12982	247.53	15	183			12-19-86	8298116	Hold
	12991	8690	25	13	e geran	1-177	12-19-86	1440111	Retro
	12986	11/	1000	hour.	208	G.C	12 19-85	P/7/868	New
*	12980	70 2 2 6	112	32		WEST	12-14-86	776483335	OUTGOINS
	12981	T- 567	112	37	r	West	12-19-15	815E449033	Hold
	12993	7249	15	15	9	Ge	12-22-86	97700 84	RETRO
2mg	13005	T-208	1/2	, /3	102	West	12-22-86	760195026	OUTGOING
Section of the sectio	13004	377 <b>75</b>	15	41			12-22-86	811/50/23	Hold
東京 博 ・ かっか	13003	9491	5	21	decomposition - value from the decision of the		12-22-86	4474003	Hold
\ \	13002	11005	25	41			12-22-86	\$-56F2323	Hold
	13009	6309	3	43			12-22-85	4473812	Hold
	13001	16009	1 /5	2			12-22-86	3604614	Hold
	13006	7080	15	352			12-22-86	B739576	Hold
1	13008	46890	25	41	December 1980 of the State of t		12-22-86	N43071878VA	Hold
1	13007	7363	15	38	endrando de deservações de la composição d		12-22-56	1318728	Hold
i.					-				

	8 / 8 3. 40 Å	1	1	* **	1			ĺ		1
	12963	627	7/2	17			12-18-86	718701	Hold	1
	12962	28003	10	1			12-18-86	2880131	Hold	, ,
	12969	1949	7年	2			12-18-86	1602800	Hold	1.
	12960	1632	7/2	4	Andreas de la constante de la		12-18-86	4063513	Hold	1
	12973	4639	25	6	e constitue de la constitue de		12-18-86	5094 035	Hold	
	12972	25054	15	10	*		12-18-86	8495041	Hold	
	12961	T 551	225	41	120	GE	12-18-86	P17/729	New	in grant water, water
	12978	T 628	300	<1	160	6.0	12-18-86	P171736	New.	/
3	12965	30298	10	6	8	60	12-18-85	1/32028440	14019	
	10,970	25089	15	30	11	LM	12-12-16	1899453	Ho'd	lago, sapilhasina/diday-taland
	10999	24735	15	,29	10	WAS.	17248-53	5R33845	, Hold	Antonio angalajajajajajajajajajajajajajajajajajaja
	12957	22220	15	4	16	RTE	12-18-86	712005580	Hold	
	12958	26660	25	33	19	KTE	12-12-23	7/200/096	Hold	e in the second second
	12979	20409	25	41	18	West	12-18-86	65AG 10801	Hold	1
	12957	21336	25	6	12	RTE	12-18-86	6217749	Hold	
	12985	40146	25	41	***		12-19-86	778272918	Hold	
Y	12989	11785	25	21			12-19-86	C85402	4010	la la
	12987	952	37/2	70	* · · · · · · · · · · · · · · · · · · ·		12-19-86	9267677	Hold	***
	12983	27832	10	6		£	12-19-16	9672532	Hold	
				olikoopi need 2004 t				1		
				·, /,						

SHAPLE	ik Constitutivi kanada kan Mara k	days and distribution the extreme to consider the constitution of				Administration (122 Control of Control		
3HIPLE	d Cox	KUM	PCB	GAL	MAN	F 131270	SCR AS	The second secon
1322	9 8169	374	1930			12-31-86	7666887	TSI Hold
13225	7 18853	25	13			12.31-56	3598215	Hold
13224	1 5589	50	5			12-31-86	F93757964K	
13226	24575	15	1			dis-	F25406862K	***************************************
13182	T 630	300	41	/30	MeG.R.		862N611001	New
13183		15	f	a de la companya de l			C46146	RETRO
13228	T <b>55</b> 3	225	41	130	NICGR.	12-31-86	8624600001	New
13237	10705						2919651	RETRO
13234	10334	10	14	10	6,0	1-2-87	B744183	RETRO
X 13240	11015	15	41			1-2-87	557F247	Hold
/3233	8000	15	19		:	1-2-81/	6921525	Hold
13239	10455	5	4	:		1-2-89	2327568	Hold
13238	1750	100	<1 :	;	,	1-2-87	H54625168K	Hold
/3232	1752	100 4	and I				H54625468R	Hold
13236	1751	100 <				-2.87	4546252 68K	Hold
13230	7345	10	: :			1	5397243	Hold
13231	7550	75 4	The same of the sa	; ; ;	/-	-2-87 7	977058053	Hold
13241	11467	5 4		200			324530	Hold
13243	30522	10 4	1	i	/-	2-817 7	42005390	Hold
						) (		A Section Control of the Control of

A Company	SUMPLES	d Com	KU	N PCB	C.RL	120	WHY DY	170	SER B	
A.	13457	9193	,25				1-16	5-87		6 Hold
:	13471	14074		31				·	E233099	
	13470	2728	374	1 21					C66701	Credi
	13456	28086	10	90					F686 8946	
	13473	14/28	5	217					E 9839146	
	13459	3571	75	Land 1	ļ				:	
	13463	1061	25	47			!	1	71200594	
	13458	24109	15	134					2435184	Hold
X	13461	8320	15	21	There is			-	6230669	Hold
	13460	24378	THE RESIDENCE OF THE PARTY OF T	-	attivities and a line of the state of the st	andin alikadi wanakana fisikaa kalisha kalisha kalisha	et er etter og et de stemmen en e Bitalonisk kommenten de en stemme		C16243	Hold
	13465		25		-		1-16-8	7	L669703K74	Hold
	N. mi	9466	25				1-16-8	27 =	2.801 147	Hold
	13462	T 5527			5 fra	west	1-16-5	7 8	67M31907	New
		7080		į					3739576	Perro
	3474 )	Perlosume	Pmp:	26		4111	1-16-81	7   2	27107	Hold
		7-8525								new
	3476	7-9-4	150	<1 10	5 / 10	CST :	1-19.91	7 : 36	JIN 512054	New
		, a condec	The second secon	*	4					Hold
		T-8525	1					t t	i	New
		T-631 3			f.				, , , , , , , , , , , , , , , , , , ,	New
								21838 Mary 190		) In Burn confund

	Francisco			CONG	** ,		ga mangana		1 1 1 1	E A
	13501	T-91	1000	12/0		6,1	1-20-89	M59/318TARA	OK	13
X	13481	17393	25	< 1			1-20-87	3427253	Hold	13
	13487	41693	25	121		1	1-20-87	36671510031	B Hold	/3
	13490	19804	10				1-20-87	62 \$1 988	Hold	13
	13477	19696	10	24		; ; ; ;	1-20-89	F25556962	K Hold	13
	13494	3136	15	41	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	•	1-20-87	1955071	Hold	13
	3478	10222	10	38		- American Company	1-20-89	6342934	Hold	3
	3491	14036	10	29			1-20-81	2995415	Hold	13
	3482	16935	10	22		· · · · · · · · · · · · · · · · · · ·	1-20-87	5 N 2 3 7 0 2	Hold	T T
	3484	9763	5	26		; ;	1-20-87	2178541	Hold	
	3 <i>506</i>	13399	5	29	, 1	· .	1-20-89	B884850	Hold	13
	3515	13156	5	27			1-20-87	B869753	Hold	13
	3508	10310	5	28			1-20-87	5445447	Hold	13
	3510	11550	5	32		And The Company of th	1-20-87	B609816	Hold	13
	3488	7826	5	19		The state of the s	1-20-87	843829	Hold	13
	3493	8577	5	28		ST. S. C. C. A. C. C. A. C. C. A. C. C. C. A. C. C. C. A. C. C. C. A. C.	1-20-87	8486475	Hold	13
	348 <b>9</b>	11577	5	25			1-20-87	B609810	Hold	13.
	3495	7922	5	30			/-20-87	8304290	Hold	13
	34 <b>8</b> 3	13198	5	24			1-20-87	B970120	Hold	13.
						n na			SATE CASE MAKE SHEETING TO LANGUE CORRESPONDE LANGU	

٤	HIMPACE	C & #7	MUM	FONE	GAL	181 NN 3"	DATE	SERW	7037
J	3 <i>5</i> 32	20072	15	43			1-21-87	692011768	Hold
1.	3537	887	75	29			1-21-87	1546513	Hold
13	3533	T-91	1000	13			1-22-87	MS9131BTRRA	
/5	3528 L	Reclosure	140	12			<b>!</b>	130096	Hold
1	3557	7681	75	21			1-22-87	NO 2.3 11/0 YASA	
1	3559	7680	75	41					OUTGOING
1	3 <b>5</b> 52	4813	100	<u> </u>					OUTGOING
X 1	3551	4063	25	46				4153424	ROTHE
13	3566	4953	100	41		ar :		861146600	New
13	3550	T 8539	75	41			- - - -	\$66010122	new
1:	3555	19301	15	<u> </u>		,		68 AJ 8833	
\$	3556		15			:	1		Hold
f ,	3549	7100	15					77A202670	
š .	3 <i>558</i>	25605	,	7		1 2 4		6337883	Hold
<u></u>	3560	24684	•	•				5057953	Hold
	3563	3722				š š		5068130	Hold
	3564	/3		:				M001375 KBLA	Hold
	·		•	48			ţ	7906394	Hold
	3547	; •		.63		1	-22-87	722/3	Hold
ä	3565	11204	15 2	.65		/-	22-87	D759454	Hold

SAMPL WE	C 6 .94	HUN	PCB	CNL	mAN	DATE	SERT	7 es 7
13660	8530	75	21	a manager of the control of the cont		1-26-87	861144016	New
13646	8531	75	41			1-26-87	861144017	New
13652	6835	5	29			1-26.87	3927/15	Hold
13664	8330	5	26			1-26.87	4473381	Hold
13655	8479	5	26			1-26-87	4474308	Hold
13654	10975	5	29			1-26-87	616 9083	Hold
13640	614416	5	magnetic complete to publications			1-26-87	67D 21129	Hold
X13648	1904	372	41	Managara magana ma ana ana ana ana ana ana ana ana a	Britania compressorazione del	1-26-87	6320678	Hold
13663	9564	S	28			1-26-87	4474106	Hold
X13561	9503	25	41	ייני מער מייני או אייני מער אייני מער מער מער מער מער מער מער		1-26-87	C 36969	Hold
X13647	22741	15	26			1-26-87	7117220014	Hold
13659	11014	ener Co	28	, 1 1		1-26-87	B524872	Hold
13662	14425	5	43		o de la companya de l	1-26.89	E40851662P	Hold
13651	9884	5	31	· e	- Marine - Community of the community of	1-26-87	23189/4	Hold
13645	7028	5	84		· The standard of the standard	1-26-87	7977924	Hold
13657	11018	5	28			1-26-87	B524878	Hold
X 13653	20055	15	<u> </u>			1-26.87	6556576	Hold
X 13650	8765	50	17	energy contracts on the contraction	1	-26.87	4914334	140101
13658	11836	15	2 2 m	•	. 1	-25.87	3166199	Hold

MARKET STREET

ga gaggifan	SAIN PLE TH	CO #L	KUA	PCB	GPL	MAN	DATE	SER H	7657
X	13688	30834	25	41	COS ANA T THE MENT WHEN THE PERSON	Annuellande kan alle de Talle Tall (* 1888) en en en	1-28-87	682017172	Hold
	13687	5259	25	41			1-28-87	190 2035	Hold
X	13683	2938	2.5	41		Buckware,	1-28-87	3939084	Hold
	13669	5008	25	65			1-28-87	5354013	Hold
X	13689	35799	15	41		e de la companya del companya de la companya del companya de la co	1 = 2.8-87 communication in the communication in th	792018311	Hold
×	13686	55°48	37/2	13			1-28-87	F13820062K	Hold
X	13681	17588	2) for the second secon	L. B		- Presidence is beingten besiden in 1840beren	1 • 2 & SV	2027 915	Hold
X	13682	10112	25	- Lu	Boreda Little Consult Stromers (1)	The second secon	1-28-87	1561393	Hold
i de la companya de l	13684	16561	10	15	·		1-28-87	511118670	Retro
X	13714	19177	25		Banks - management		1-28-87	3617717	Hold
	13715	26584	10	41		1 - 1	1-28-87	J781057K71	Hold
X	13708	18987	10	41	· ·	egaletaken takon manun en manun egaletaken anakan mendalaken ya sebesari kenalaken ya sebesari kenalaken ya se	1-28.87	3386098	Hold
X	13713	22096	15	41	n od otkova od stanie od od stan		1-28-87	3169643271	Hold
	137/2	25234	50	Lane !			1-28-87	105030782	1101d
<b>*</b>	13710		10		THE RESERVE SHEET	THE STATE OF THE S	1.28.89	F25345462K	Hold
*	13711	14073		36		NAST TOWNS VINCENT PROGRAMMENT OF PROGRAMMENT OF PROGRAMMENT OF PROGRAMMENT OF PROGRAMMENT OF PROGRAMMENT OF P	1-28-87	5 R 54/64	Hold
X	13709 material constant consta	289	167	Co.	N. TANKA TANÀN TANÀN TANÀN		1-25-87	B1402916	Hold
	137/6	257	167	- Comma			1-2887	B1402914	Hold
r	13839	9466	25	a.	,		1-29.57	2801147	Retro

	148	COFF	KUA	CONC	BIR	MANT DATE	sex #	TES of	S
Υ.	13644	1906	37/2	6		1-26.84	6335536	Hold	· /
× .	13656	22189	10	41		1-26-87	65 HM10683	hold	1
	13643	19193	25	2		1-26-87	3617730	Hold	
	13667	8954	10	15		1-27-87	B40217	Retro	1
	13670	14796	15	15		1-27.57	F25356462K	Retro	1:
	13675	27653	10	14		1-27-87	6963776	10000	. ]
X	13672	1357	75	40		1-27-87	114426	Hold	1
Х	13677	304/6 14 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	25		this was proper to the part.	1-27-87	609377/14	H01d	13
*	13676	9650	25	7	i i i i i i i i i i i i i i i i i i i	1-27-87	\$5500926	10/0/d	13
X		12.49B	15	2		1-27-87	E24/99959K	Hold	
	13691	24537	25	35		1-27-57	69VL 120009	Hold	• /
	13666	1468	10	43		1-27-87	8662362	Hold	1
	13679	16432	50	41		1-27-87	7416060001	Hold	
	13665	16929	25	31		1-27-87	111918	Hold	1.
X	13673	28670	10	41		1-27-87	K497764K72A	Hold	1
	13668	30442	25	30		1-27-87	60002413	Hold	1
*	13680	30492	25	31	entrance round calls outgoing to	1-27-87	F689182 <b>63</b> R	Hold	; ; /
	13678	13196	50	20		1-27-87	G1166 474 65K	Hold	13
*	13685	25379	15	grans and conservations in the second	ታመስያ ፒታ አስታሪያን የነገዥ የአመርማውን « የነገሩ ነ	1-28-87	64\$A/687	Hold	1. /
				et pr					

	SAMPLE W	Co#	RUN	PCB	CAL	11119 154	PHIC	ser al	rest	SAI
	13854	7603	5	40			1-30-87	4151399	Hold:	138
Х	13851	10126	25		Concrete montanes andre control de	ondonochlagge, magnitalisiska albangelist TVV-18	1-30-87	C55188	Hold	13
	13848	17944	25	4			1.30.87	616721113	14010	13
		15070	50	The second secon	A LUC O'MARK		1.30.87	11316,066025	Hold	13
	13853	15757	50	21	Land Of The Control of		1-30-87	732010953	Hold	200
¥	13845	36442	12.5	25		massamas sinces an outstand of the	1-30-87	75AF325	1401d	13
	13547	111017	16	44			1-30-87	64 SE 1598	140 ld	13
K	13850	25714	15	41			1-30-89	68 HF 5047	14018	13
100	13846	24690	15	40			1-30-87	61 5M 1402	Hold	13
	12852	1.9061	10	85	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	· · · · · · · · · · · · · · · · · · ·	1-30-57	D240694	Hold	13.
X	13849	27465	15	4			1-30-87	1230080K74A	Hold	13
	13838	30298	500	15	545	60	1-30-87	D550916	007 601116	
X	138: 4	633 <b>8</b>	50	12	huf 2	6. C	1-30-87	6,425729657	Hold	مم ا
V	12541	6909	302	<1	15	RTE	1-30-87	5201466	Hold	. / :
	13840	5257	10	15	: 10	6.0	1-30-87	7485216	RETRO	12
	1.880	302.57	373	36	522	HC	1.30.87	52116000093	REGULATION	1
	13843	9193	2.5	<1	10	West	1-30.87	6933346	ReTRO	Commence from the
	13856	T-780	500	41	120	GE	2-2-87	P171781	"R"temp New	1.1
	13855	7111	10	16	10	mol	2-2-87	1136528	RETRO	

and the second

84	CO44	KVA BONC	GAE	manf.	SAMPRE	SERTI	Field Test	S
Smy 16 14	15721	15	12	WAG	1-19 85	5u 10058	Ok.	
	1797	16-1	56	RTF	1-14-85	751001562	OK	
3338	6569	27/2/22	18	RTE.	114.85	4203093	Hold	
3337	8359	10 36	13	KUHL	1-14-85	A88909	Hold	<b>\$</b>
	27499	25		GE	1111-85	1K463157K71A	OK	
5339	23414	10 47	ا ج	PENN	1441 815	E136398-1-31	Hold	- ≰
	9070	10 72	, 8	PENN	V. C.	55 80PC	riold	
3336	Reclosure	140 29	5	LM	149.85	34654	Hold	,
3347	T-490	225 45	180	Wrot	1-15-85	5 850A243218	12400 047601116	, \$
3348	T-161	1000 <5	350	RTE	F-C-8:	5 846009522	New	
Commence of the control of the contr	25012	15	17	CE	115/8/	5 9672797	OK	ı.
3420	3969	37/2 47	2 25	hoold.	1158	5 3266242	OK	
3397	3968	37/2 4:	5 25	i West	145-8	5 3266240	OK	Å.
3398	3967	371/2	25	West	1-15-8	5 3265860	OK	
× 3422	3494	25 3	7 17	West	- 1-15-8	3936632	HOIS	r Mor⊾ Å
3396	14079	. 5	7 5	, GE	11 15.8	35-3457397	OK	į.
- 10 - 10 - 10 - 10 - 10 - 10 - 10 - 10	37950	15	14	RIE	1-15-8	25 83109656	2 OK	*
And the Control of th	2573	1 50	31	2 RTE	1:15:	85 84113413	8 0%	,
St. Commonwealth of the Co	; ;		12	,			<b>7</b>	

e e e e

PDTE TRANSFORM PRINTED BY E62620	ER MASTER	t Urbatt.	THE REPORT OF THE PROPERTY OF	725 7 6 1	<del>)/   ##:</del> M47:	<del>v to K.</del> - 1515
OMMAND: F	A. C. Land	Annuage court resistant and control of the control			· Company of the control of the cont	Name and Productions (100
RANSFORMER CO #: 06909	. 1 (1) 1 (1)		MOUNT			
SIZE: 0037 5 MOD	E: X-fA, (	2, -0 <del>, F,</del>	<del>F-)</del>			
P.O	#E		DATE	•		
ERIAL #: 00005201466		- <del>PHS :</del>				
FG CODE: 25 R. T. E.		P USE:				
and the same of th				and the second s		
EC VOLT: 01 120/240			PGE OWNE			75-75
		/ 1 MM 17 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	· INACTIVE	TAL 5"	TOPV	
YPE CD: 1 OVERHEAD			POSH.			
LASS CD: Of CONVENTIONAL NSUL CD: 1 OIL	.s D T 1	/CAL):	ECB IV	1)50	01 30	87
AP POSN: 1 NO TAP	and the first				MANAGO NA SERVICIO DE SERVICIO	
USE SIZE:		%TAPS:				
<u> </u>	#tV	#TAPS:	<u> </u>	ECTION	¥()+	
CT DATE JOB # CD DESC.		PHASE:	1 7	LIMP'LDAN		. (W
7 44 74 54363 O1 INSTALLED		- 2ND HAND	<u> </u>	# <del></del>	<u> </u>	
2 28 77 07309 02 REMOVED ,	ļ	5.2 W 2015 C 1001	and the second s	mer imeration.	4 73 7 80	0.0
with the content of			tine en de en en en en de termination en en en de tribue en			
ernsa Almaz Mil.		CONTINE.		IVIW	1 7 13 6	W W
EMARKS:	A description of a grant of a grant of					
						ne ne spragos, po podpody de his hodi oko
				non y recommendad internolyteconomen contrates and managed and a contrates recommended and contrates	THE RESIDENCE OF THE PROPERTY	ne seek aanaanaan kanbanessaan
				and a second representation of the first state of the first state of the first state of		
	Committee of the high section of the	odycholocu W. comine (constraint A. Golden (SWC) constraint (A. Golden A. Golden C. Go		ati eccopia dia uni bertima maniferia di della manda monomenia (COSA) della maniferi		A0014+40.04(A10900)/TEXTORINE
	The second secon					
						MICHIGANA MATRAMATANA TOTAL
	The Control of the Co					
	40.4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			e de la principa de la casa de la	4	
	Makeupone description (in contract description of the contract				AND AND REPORTED AND AND AND AND AND AND AND AND AND AN	and the second s
						and the second s
				mandaga i namang sa namanan da manda da namanan da namanan da namanan da namanan da namanan da namanan da nama		activity (deposited from soft of
			\$1111111111111111111111111111111111111	The state of the s		
	ALMONDO CONTRACTOR OF THE STATE			an proportional and the state of the state o	20.00 · 0	
	ANAMAN IN THE STATE OF THE STAT		AND THE PROPERTY OF THE PROPER	Transchioner Silver Hall & Mill Co.	*	

ZMANTE	PORMER MASTER UPDATE	<del></del>
PRINTED BY E62620	PAGE 1 OF 1	
TEAMER OF A CANAG		MOUNT:
SIZE 0050 0	HODE: X (A, C, D, F, R)	
SERTAL #: 00006425729	PU #:	
MFG CODE: 01 G. E.	SHOP USE:	
PRI VOLT: 17 2400 X 7200	<u> </u>	
SEC VOLT: 04 240/480	OWNR CD : 1 F	
BUSHINGS: 02 TWO COVER		NACTIVE - IN STOCK
TYPE CD: 1 OVERHEAD CLASS CD: 01 CONVENTIONAL	SEC BUS : F	
INSUL CD: 1 OIL	MTI ACALA	pro talKa - al ka 87
TALLEDSN' - NO TAR		
The second secon	$\Psi \Psi \wedge \Psi$	Δ
FUSE SIZE:	-T-0-K-Y#TAPS:	O SECTION NO
ACT DATE JOB # UD - DESU.	. rrman.	And This Control of the Marketine and the Market
<del>(1 18 77 - 11528 - 02 REMOVED</del>		N WEIGHT (LB):
		NEW: 1965 00
REMARKS:	I SATURATE AND A STATE OF THE SAME OF THE	C. S. Der V. C

JOMMAND: F TRANSFORME		3Y E62620						<del>87 TMF3</del> M471	55
JUBAN VEHICLE			economic comment in a consecutably regular or fitting the state of a con	francis i secondologia spolali mo en servição se secondos com servição de secondos com servição en en en en es	ht-,-huest transes strough Academica sellurgu generativ		#		CAN SOLUTION CAN S
PAPHYD I SEESEEL	K UU #:	08765 -005 <b>0</b> 0	- MODE: X	(A, C, D	r — Kir Kir				
	62 de Sector 1	And the control of th				*** . **** ****			
		1334	Make College Communication of the College Coll	- FRI-FHS		—— <u>1.1</u> )—N			
		CHALMERS		SHOP US					
of Marie Marie Marie and Art Marie M	03 7200	en en emperatura en		- USE CD OWNE CD				ARRENT CONTROL OF THE PROPERTY	POTENTIAL PROPERTY.
SET ANTA:	MI LAVAL	.40 F-CTVFR	**************************************	- DIV/YAF	, (首): 本()	MESTERN	. I.s. Ar }		-00
TYPE CD:	1 OVERH	240 .E COVER IEAD		STATUS	: 1	ACTIVE	- IN S	ERVICE	
CLASS UD:	TT LUNVE.	ENTLUNAL.=FUSI	h. 1.)	ant bua	•	TO LO IN A			
INSUL CD:				OIL (treit	. 2 - consissance	PUB .	N) -50	01 40	
1818 Y 3 200 1811 201 101 102 1011	*			97 'Y' A.	aman . A	A		(Children Characteristics)	Market.
			- <del>*</del>		, fix 4		SECTION	₩0:	
ACT DATE	JOB # C	DESC Henry Talled	A	PHA	SE:	1	%IMPEDAN	CE: 1	. 60
2 75 75 85 FS 7	00047	VALUE OF A CHARACTER OF A CONTROL OF A CHARACTER OF	m etumbo						
a glafina kanana ana di dinaka mana kalifa na gibana ana ana	and global published by a figure an according	)4 SHIPPED T <del>)4 3HIPPED T</del>	Linkson with industrial fractions with the commence of the com	and the state of t		anna kaka kakamana kaka maka maka maka m		annonnessand kandiskung dikadasina	-00
01 22 87	81477 0	2 REMOVED	and the section	REU	JIND:	Ser i e.	NEW:	1969	00
REMARKS:			Production of the production o		AND THE PROPERTY OF THE PROPER				
		#14   FEET   FEE	Action and Action of the management of a second of space confidence of the second of t		en mantinen men segment transmission men en			1.000.003.000.000.000.000.000.000.000.00	AM V. O. (1970) V. V. A. (1970)
				Antion were constituted an extension of the control			With entertainment on the Constitution of production of the angular constitution of the angular	mindemony dwelviolenki delevoloje over halvednik data vice v	cohooglastevocok,ni//ivi
	THE PROPERTY OF THE PROPERTY O			(1941) C.	***************************************			AMERICAN AND THE RESIDENCE OF THE SAME ASSESSMENT OF THE SAME ASSESS	
							201.21212 2020 1020 102 102 <b>102 102 102 102 102 102 102 102 102 102 </b>		
A Control of the Control of Contr				and constructive forms the force construction consequence and participations are compared to the consequence of the consequence	acresio i singgioni dall'i encha prodesiono na dell'illocio della biencha	Stage Server Free Stage Server Server Stage Stage Server Server Server Stage Server Server Stage Server Ser		Management republic oversign on constraint and desired from the	BOHANI HOMOSON
				2017 M 48 Edward I Free April 1975 Carbon on an anjusy angus angus approach Approach					
					(Audit 12 of State of State and Audit State of S		anning the same and the same an		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
									open state of the
			washing A Bridge and The World Control of the Contr						aria kernoso nechnoli mo

OPDIĘ	HONTED	BY 5.623	11.0			E UPDATE				M A "	9 4 U(U)
COMMAND: TRANSFORM	en til # :	- 945027						LAPPET E	the second of the second		
	SIZE:	特格学者 网		PO #:		0, D; P,		DATE	:		
SEPIAL #:	000004	4426				PHS /					
MF(, CODE:		to a final francisco de compressor de compre	BBBB AMERICANO URBERO POCAPRO AN ANIMANA	and the second training of the second second training to the second second second second second second second			According to the second		mandalmannadore, autoriorisco e visconidadores con	garan ar talamburan casan sistema na ar habit limbi kili kili k	->core releasible singletenical
SEC VOLT: BUSHINGS: TYPE CD:	01 120/ 02 TWO	1240   COVER			OWNI DIV: STA	R CD : * /YARD:(( TUS' : '	PGE GEA ACT	. OWNE ITRAL IVE	.D IN		
CLASS CD: TNSUL CD: TAF-P <del>OSN</del> -	4 (1.1)					- <del>1945  </del> (CAL): - <del>2946</del> - 44		CB IN	l) -50		7 07
fuse size			H I S	7-0 R-Y		MTAPS: #TAPS: PHASE:			METION IMPEDA	MO.	
ACT DATE 02 26 87-	JOB # 25874	-94- TNX	FALLED			-2MD-HAN)	A - A	·	EIGHT(	<u>L E-</u> :	
01 23 87 <del>91-27-97</del> 10 28 77	and the second	02 FEM <del>04 Fli</del> 61 INS	in the second section of the section		o research contract and the first of the fir	MATOTO	de (proceeding)	Samuel Samuel		al an an ann an Ann Anglaga	ويلونه سيالج
REMARKS											
					magnificacy and the second comment	marry states of the states demanded to the states of the s					
	n state of the sta	z 1900 s. w Majory II. sporos więdzie jezykają powier i konsus mieskolowie.	ant for a production of the pr		hmotivalité des pare l'articules réglandes sa miscoss-surà sus sus sus sus	anne de como de la sega monte en el como de co	naghagangan san sa na ka da daga Turk na	one and regularity and the second section of the second	والإنافة الأنافة المنافضة والمنافضة والمنافضة والمنافضة والمنافضة والمنافضة	Taryati (miganta agas na cara na mana n	ersporsk planekades i omb

•	to the comment of a proper section of	een. We is in it is	A. Ca A 77 - 79 77	warp coa
OPDTE TRANSF	IKMER TÖYLER T	JEDATE COLOR		ramaer Marksk
PRINTED BY 8.326.20	anning to the first first first to the second secon	anagament ar sa an an an annagament sa an ar an	Janester von Seigne Gertreite Gertreite Gertreite der Seine der Seine der Seine der Seine der Seine der Seine	recovery contenting country and applicable colors of the colors.
COMMAND F TRANSFORMER CO #: 00289	Fire the factor of the fire th	MOUN'		
STZE - 0167 %	40DE: X:(A; C; C			
	PO #:	DATE		
SERTAL #: 00001402916				and the second s
BEC COMF: 44 PENNSYLVANIA	SHOP U			
				an independent der der gestellt und der er er den gestellt der
, SEC VOLT: 21 <b>27</b> 7	OWNR C	O : 1 PGE OWN	n. D nazamma – majanana	7.55
BUSHINGS: 02 TWO COVER	A STATE OF THE STA	(D: 00 TRANSEU : 2 INACTIV	THER STUT THE STOP	v
TYPE CD: 1 OVERHEAD		S - FOSA		
CLASS CD: 01 COMVENTIONAL				
INSUL CD: 4 OIL. TAP POSN: 7 TAPS		and an experimental and a second		
ELLON CIVE -	7.7	APS: 2.5		
FUSE SIZE:	Q R Y	4 - 4	SECTION-NO:	Constitute and the second seco
A DATE JOB # CD DESC. 4: 06-86-81326 02 REMOVED	PH	ASE: 1	XIMPEDANCE:	2.70,
-4: 06-86-81326-02-REMOVED	the state of the s	D-WAND-A-	WEIGHT (LB)	and the second s
AA DO OD OODAA AA SHIPPED IS	SHOP I		and the second s	
0 23 67 48551 02 REMOVED	necessa anno a sono i con con con contra processo a sono contra de transportadores destano transportante e de transportante d	and a suite that have been recovered and a suite of the s	A LECTRON OF THE WAR AND A STREET	underfolgering für von schale betrieben der seine s I CO II OVI VON
05 24 65 72191 01 INSTALLED	K.E.	WIMD:	: CELW -	CARACTER AND
REMARKS	en mantinistratur a rocket arbeit et etgenete resont a commerce som alabatere (ter e gree eger) an eternetente	All with the transfer of the t		
		ANTHERMAN MAINER PROPERTY - STREETHINGTHAN STREETH - AND S		
7				<i>#</i>
		$p_1 + h h h h e p + h h e p + h + h h e p + h + h h e p + h h e p + h + h h e p + h h e p + h h e p + h h e p + h h e p + h h e p + h h e p + h h e p + h h e p + h h e p + h h e p + h h e p + h h e p + h h e p + h h e p + h e p $		casantan dakeemeelekstoo oo kii seeriin ee hota talkeetti saatta too ka ka kii kii kii kii kii kii kii kii k
		e en tal for mys. 1911 i 1913 for for each de la monte de la monte de la monte de la monte de de la monte de l	and the second s	And the second s
	And the state of the second section is a second of the second second second second second second second second			
		a a positivo de la delicio de la compansión de la compans		gan samanini se esekaka nigo ne ine eros akan propi amanan manan mina ili Pelakahil
Septical State (Control of the Control of the Contr	erestation of Company Contagnition and Marie Contagnition of C			
	and the quientage of the first and the same and the second of the second		age can construct the construction of the cons	Personal Andrew Colored annual personal personal control of the Colored Colore
			management to the operation of the contribution of the	
			MANAGERICA NEL MANAGEMENT E LA COMMUNICACIÓN AM	
				Current stanoplant, alliajama, epistae i sano construici dipositorici alle describe i convent d'en richin

			2 186 1974 P		<ol> <li>25% 25% 3</li> </ol>	7 755	
			a Resource reprint the analysis of the control of t	100 CA L	VT: 4689	A CONTRACTOR OF THE PARTY OF TH	Auricia de montrologia
TRANSFOR	MER CO #1 17393	N 2 248 WS 277 N 2 4	Z A ZO YV PO				
			(A, C, B, -P)	DAT			
		P() #:	PK I - FHS				
	<del>. 00</del> 003427253			1. 1.		and the second s	
	: 03 ALLIS CHALMERS		SHOP USE:				
	anne ann an faige agus ann an fail a da dheilighe de frei ann ann an ann ann ann ann ann an ann ann ann ann an					AL COLONIA TO COLONIA DE LA CO	W (W) W ( CONT.)
	: 01 120/240		OWNR CD:	The Luwi	IV II. 47 X4		
	- OT SINGLE COVER		DIV/YARD: 4	W WE STEEL	T NI	kramana a mara	er er
TYPE CD	: 4 OVERHEAD		STATUS :				
	- 11 CONVENTIONAL FUSEI	Agricultura de la compansión de la compa	SEC BUS OTL(GAL): TAP SETG:	r'uana	TOTAL VIEW AND	75.4 75.7	a c
INSUL CD	e folk		ULLSUMLIS	Anii Luidh	3.19 7 - 111 J2 W - 1	W! AN	W 0
and the first for the first	and as a more as a contract of the following territories of the first and a security territories are an analysis of the first and a security territories and						
FUSE SIZ	E:		XTAFS:	V.V	anamin word at the	MICL.	
		!	T PHASE:	A.		ARTON A	r) 4
	JOB # CD DESC.		- PHMAL: 				
	53241 - Of INSTALLED			A A Partie of the Partie of th	A STATE OF THE PARTY OF THE PAR	1 7	
07 28 86	. 99946 64 SHIPPED TO	SHUP		and the second second	m 1m. m	4.75	en 2
		Company to the state of the sta	a a a a a a a a a a a a a a a a a a a	an garafaan ah aan aa ka	AM Breeze Britain Berger and American American American American American American American American American	pusipus and a second	operation and operation
42 23 86			( REWIND:		Mai.W	1 7 0)	ali. 1
REMARKS:			NACT THE RESIDENCE AND ADDRESS OF THE PROPERTY	and who can have a higher any and the highest property and the second of the high	maken a samurat and maken maken and a samura sa		
	NOT THE REAL PROPERTY OF THE P	and the second s		ggag agus ggagannan ann an airte aidinn fachainn a' an 1900 1911	, agagari er sakarrak yang basket Pakkataba (1914)		MATERIA (1971)
		en er en			y againment of the state of the		Maria (1. 1777) (1. 1878) (1
							AND COMPANY OF THE STATE OF THE

PRINTED BY EARASO	: Master umbate - 13 <del>-17-67-14888</del> k 
TRANSFORMER CO #: 17585 HODE: PO #:	
MEC CODE: AX MOLONEY	PRI PHS : ID NO: Shop USE: 53 BURNED-OUT TRANSFORMER 
SEC VOLT: 01 120/240	OUNR CD : : PGC OWNED DIV/YARD: GO TRANSFORMER SHOP 10 STATUS : 3 INACTIVE - IN PROCESS
TMCH CO. 4 CT	OIL(GAL): PCB IN: -50 01 28 87
ACT DATE JOB # CD DESC.	TAPS: 0.0  Y
01 28 37 99910 04 SHIPPED TO SHOP 12 30 74 32530 0: INSTALLED 12 10 06 99940 04 SHIPPED TO SHOP REMARKS:	MALNE PURSH 1945 00 REWIND NEW: 1945 00

UPDTE TRAMSF PRINTED BY E62620					m4 / TDD
TRANSFORMER CO #: 19177 SIZE: 0025 0	MODE: X		F( )	MOUNT: 2557 JOB 4: DATE:	
SERIAL #: 00003617717 MFG CODE: 03 ALLIS CHALMERS PRI VOLT: 03 7200	ingenom om stommer – 1, og	PRI-PHS SHOP USE: OF OF			
SEC VOLT: 01 120/240 BUSHINGS: 01 SINGLE COVER TYPE CD: 4 OVERHEAD		OWNR CD : ' 	1 PSE 9-WIL 1 ACT	: OWNED LAMETTE VAL IVE - IN	LEY
CLASS CD: 11 CONVENTIONAL-FUSEI ENSUL CD: 1 OIL TAP POSN: 1 NO TAP		OIL (VAL):	pama yangka yan nakababah sa ta ka sa ka sa ka	Construence of the first of the confinement of the	01.28.87
FUSE SIZE:  ACT DATE IND # CD DESC.	¥	ZTAPS: #TAPS: 		- SECTION	N9: 1.50
ACT DATE JOB # CD DESC. -08 18 87 49444 01 INSTALLED 01 28 87 99920 64 SHIPPED TO	SHOP				
01 21 17 47327 02 PEMCVED 01 24 69 63390 01 INSTALLED REMARKS:	aude, auto - auto - consiste designada de la consiste de la consis		i kalanda karana da sa karana kar		
	gra is one ones minutes as ideals	municipal substitution of classic problems is recommended to the commendation of the c	a a rainn deann an ann an an		
	a de la composiçõe de la c			Company of the Compan	ng again and an ann an Anna an
		nastra valkuse en i multi galanget 1994 dalah ili anu andra resista dalah dalah dalah 1971 - 1964 dalah 1976 d	ggeringdelijk i lijdelijdelionsdelie vele oddri		era kalalalah ka yana mengapikan ngapan maken ya era kenang kanah kapabanan menengan sebesah sa
			orfundasiyalar vəridi dirili ili əsərə ilə ilə ilə ilə ilə ilə ilə ilə ilə il		i gajajama, kan ay i saway salaha as an samak kan arang salaha an
			elocale, erospacaelosles cire vide vinit vi		blade foll universal et in distribute til distribute og det som og
The district Communication Com			engen (deleg begregeren en mer fe gri Vel	angak mangadi didikungan perunggan penggan penggan penggan penggan penggan penggan penggan penggan penggan pen	

PRINTED BY E62620	MASTER - UPDATE
TRANSFORMER CO #: 30416 SIZE: 0025 0 MODE:	Υ - OF - A
SERIAL #: 00609377114 MFG CODE: 11 PENNSYLVANIA FRI VOLT: 06 12000	FRI PHS: ID-NO: SHOP USE: 
10 m m 1 m m m m m m m m m m m m m m m m	OWNR CD : 1 PGE OWNED  DIV/YARD: 00 TRANSFORMER SHOP 10  STATUS : 2 INACTIVE - IN STOCK  SEC BUS : POSN:
INSUL CD: 1 OIL Tap posn: 7 taps	OIL(GAL): PUBLEN, TOV VI AL OL TAP SETG: OUT)
ACT DATE JOB # CD DESC. 07-28-86 99940 04 SHIPPED TO SHUP	/ SECTION NO:   PHASE: 1 %IMPEDANCE: 2.40   2ND HAND: N WEIGHT(LB):
01 23 87 52803 02 REMOVED 01 27 87 99910 04 SHIPPED TO SHOP 10 28 77 11469 01 INSTALLED REMARKS:	REWIND: 02 04 07 NEW: 1964 00
(A) - Company of the	

....

PRIMTED B: E02610		STER UDDATE		1.144
OMMANU F RANSFORMER CO # 3049. SIZE: 0025 0		(A,-0, 0, 6,-6,-6,-	MOUNT: 255 JOE #: DATE :	
ERTAL #: OF68918263K IFG CODE: 01 G. E.		PRIPHS: B SHOP USE: USE CD: 00		
RI VOLT: 03 12000 PEC VOLT: 01 120/240 BUSHINGS: 02 TWO COVER TYPE CD: 1 OVERHEAD	. also also the second	OWNR CD : 1 PT DIV/YARD: 10 CT STATUS : 1 A	ENTRAL. CTIVE - IN	SERVICE
HASS CD: 01 CONVENTIONAL INSUL CD: 1 OIL		-SEC EUS : F' CIL(GAL): TAP SETG: 110	PCB IN) -50	
TAP FOSH: 7 TAPS FUSE SIZE: H I S ACT DATE JOB # CD DESC. 05 15 87 10411 01 INSTALLED 11 14 86 81185 02 REMOVED		XTAPS: 2. +TAPS:   PHASE: -   2ND HAND:	5 4 SECTION 1 ZIMPEDA N WEISHI(	NCE: 1.90 <del>1.0):</del>
)1 20 87 53819 02 REMOVED 31 27 87 99910 04 SHIPPED TO REMARKS:		PEWIND:	OR OF FURCE NEW-	1960 00
		C 1995/Accopts Service and Service 15 (2015) (C 1995) (C		
				numbahan secakuatah kisaban sakakan katan kisaban sakahan kisabahan katan katan katan katan katan katan katan k

PRIMOED BY Ea		ASTER UPDATE		IVI Ala
COMMANI P TRANSFORMER CO 4: 3087 SIZE: 6025	(4 (	(A, C, D, P, R)	MOUNT: 277 JOS #: DATE :	
SERIAL 4: 00682017177 MFG CODE: 25 R. T. E. - PRI VOLT: 06 12000		FRI PHS : C SHOP USE: HSF CD : 00		
SEC VOLT: 00 120/240 SEC VOLT: 01 120/240 BUSHINGS: 02 TWO-GOVER TYPE CD: 1 OVERHEAD CLASS CD: 01 CONVENTION INSUL CD: 1 OIL TAP POSN: 7 TAPS FUSE SIZE:		OWNE CD: 1 FU DIV/YARD: 10 CE STATUS: 1 AC SEC BUS: PO OIL(GAL): TAP SETS: 2.E	NTRAL TIVE - IN SER SN. FCB IN) -50 0	1 28 87
ACT DATE JOB # CD - 08 14 87 07559 01 31	DESU. VSTALLED	PHASE I	WEIGHT (LE)	
101 28 87 24537 EZ B 12 15 68 05199 01 I REMARKS:		FEWIND:	<u> </u>	1968 00
	enter de la companya			1
				and the state of t
succidence in Anthon Communication (August 2005) and a size of a sense required of a person of the respective power in equipment when the degree content of the respective power in the the				
	The second secon			SANGARA III. SANGAR SANGAR MARIAMANIA III.
л да дамога вы начини того не населей (12 навествення выполня начина принципального россии и на того не населей по студенцивана выдачи	oppose do resus sous a remana construir de la cisa de la construir de la const		gon consumunante de de cambarata de comunicación de comunicación de consumera de cambara de cambarata de camb	Market ment and in the medicine and anterior and design and interior in construct for more in City.

COMMERCIA   P	AND DESCRIPTION OF THE PERSON	27%		Carrent - The Control of the Control	Acceptance of the Assessment of the contract o	nece consequences or resources in the necessary of the ne	ennenne francisco de la composição de la c	in the stage of the format and the commence of
STZE	TUMMANIL	The second of th	< A A 5	n eath III	1 W1 1	MAN	INT: 160	
PRI #: 00009758F328				MONE Y				
NERIAL #: 0000756F228		2 1 4 E. WA	Ar Jarah - A					
Not   10	rieren ar a tilliani.		74.03	rw. w.	- 644 T 644 T		~ \\(\(\) \:	THE STATE OF THE S
Not   10	NERIAL F	TVVVV (DAM D.	ko ko era aynva a marm		CHUB HAL.	F 1		
SCC   VOLT   01   120/240					and the second	and another and an exercise an	gerbekonga 2 han energaggrep az on Adhar solndelikolda <del>let</del> ha zir kristnaminna solnik i	
TYPE CD: 1 GYERREAD SEC BUS: 1 ACTIVE - IN SERVICE CLASS CD: 11 CONVENTIONAC-FUSED SEC BUS: PGSN - 56 01 30 9 INSUL CD: 1 GIL	The Property of the Second Continues of the Second Con						NED	
TYPE CD: 1 GYERREAD SEC BUS: 1 ACTIVE - IN SERVICE CLASS CD: 11 CONVENTIONAC-FUSED SEC BUS: PGSN - 56 01 30 9 INSUL CD: 1 GIL	SEU VULI	WI IZWZZAN	O manasa mana	PRODUCT TO THE THE PRODUCT OF THE PR		-4/4-146-5-7-6-6	·	
CLASS CD 11 CONVENTIONAL FUSED SEC DUS POSN. INSUL CD 1 GIL DIL(GAL) PCS IN) -50 01 30 C INSUL CD 1 GIL DIL(GAL) PCS IN) -50 01 30 C TAP FUSE 1 NO TAP TO RY TAPS: 0.0 FUSE SIZE: HI S T O RY TAPS: 0.5 SECTION NO. ACT DATE JOB & CD DESC. PHASE: 1 XIMPEDANCE: 2.5 V2 26 07 26927 01 INSTALLED 2ND HAND N WEIGHT(LB) 08 13 65 58440 01 INSTALLED 2ND HAND N WEIGHT(LB) 01 20 7 07500 25 REUSTATIONET PRINT 02 06 87 PURCH 1975 0 01 20 37 07500 25 REUSTATIONET REMARKS  REMARKS	RUPHTHAP	O I D TIMETE	to to vicin		CTATHC .	4 ACTIVE	TN :	SERVICE
INSUL CD: 1 OIL	TYPE UD:	1 UVbKhb/	MU.		A Fritza	1 PH. 1 A 9 W		and the state of the same of t
TAP FUSE   NO TAP	CLASS CDT		TIUNAL"FUAR	i. I.	markanaka -		TNOKO	04 30 1
FUSE SIZE:    H   S   T   D   R   Y   STAFS   S   C   S   C   C   C   C   C   C	INSUL CD:	1 U.L.			MAD CERTIFIA	1 N. A. (	14.1	
H I S T O R Y TAPS: 0 SECTION NO:  ACT DATE JOS & CD DESC.   PHASE: 1 ZIMPEDANCE: 2.5  C2 26 87 26927 01 INSTALLED   2NJ HAND: N UEIGHT(LB):  OR 13 65 58410 01 INSTALLED   HAINT 02 06 87 PHRSH 1975 0  12 15 88 08765 07 RETIRED WHOLE TREMR   REWIND: NEW: 1975 0  REMARKS:			Medicine of the provided right places with rules, and a bringle for any way only princip and decision and parts. An	ak andigenom galaka yi aliqen arkan dariiki (Anis dariyo) dakibar (anis ki nin dalijin (anis (Anis (Anis (Anis	PATE A DECEMBER	ΔΔ		
ACT DATE JOB © CD DENC.   FIRE ! ACT   200 0	FUSE SIZE	. 1	11 77 77	rwi yn ith NA	Actifical -	V.V	CETTINA	Mr.
02 26 87 26927 01 INSTALLED 2ND HAND: N WEIGHT(LB): 08 13 65 58410 01 INSTALLED 4AINT 02 06 07 PURCH: 1975 0 01 26 97 07504 35 REINSTATEMENT 8EWIND: NEW: 1975 0 05 15 84 06765 07 RETIRED WHOLE TREME REWIND: NEW: 1975 0		****	95, 241, 272, 273				YIMPFIA	NATE OLE
OR 13 65 58410 01 INSTALLED   HAINT 02 06 87 PURCH 1975 0 17 07504 05 RETURED WHOLE TREME   REWIND: NEW: 1975 0 REMARKS	ACT DATE	108 # UD	DEAL.	A	TOTAL	. WITS . AI		L 14 A
PEMARKS  177. C	02-26-07-	-26727 - 91		The second secon		HV.D - 15	Will divisit it is	in Ad Zoot
A2 15 84 06765 07 RETIRED WHOLE TREME ! NEWLAN: NEW: 1773 O	08 13 65	58410 01	INDIALLED	v 1007 . 7 1495	tan marw.	A4 A7 60	v maramotili	
THARKS	and the same of th	and the second s		teritoria agricalità fina di conservazione di conservazione di conservazione di conservazione di conservazione	Annual Control of the		AIFTEE.	4.0725
	42 45 84	06765 07	RETIRED W	HOLL IRPM	H [- KEWIND	F :	1.4 ID: 44 -	1 7 1 2 2
	FUE MARKS T							
	ger grijviskenskan dagerin da di inskripten flagt bligt det bligt det bligt det bligt det bligt det bligt det b	entangala mena selepan kerandan kanangan mengan pengangan pamanyan samban kelabah di	a menoninana deletro di divisia di con con con este di con	n the state of the				

	PIRTED BY	EARLES		ASTER UPDAT	La An A F		
COMMAND: P TRANSFORME	民 [5][1] 第二 件6	:674 )25 0	MODE: X	(A, C, D, P)	R)JÖB Dal	# · · · · · · · · · · · · · · · · · · ·	
SERTAL #: MFG CODE:	01 G. E.			FRI PHS : SHOP USE: - USE - UD : (			
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	01 120/240 01 SINGLE 1 OVERHER	) -cover		OSE CD : ( OWNR CD : DIV/YARD : / STATUS : SEC BUS :	1 PGE 00 4 <del>0 WESTER</del> 1 ACTIVE	INED <del>in In</del> : In	
INSUL CD:			•	OIL(GAL): - TAP SETE: - ZTAPS:	FF C F	IN) -50	12.22.06
ACT DATE	JOB # CD	H I S DESCINSTALLED	N. 544 L 1544	AIMMAS:	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		
12 01 83 REMARKS:	04578 01	INSTALLED	· · · · · · · · · · · · · · · · · · ·	REWIND		MEM.	1983 00
			American American Stores				orana and a superioran
					A SAN CONTRACTOR OF THE SAN CONTRACTOR OF TH		
alah selah sarangan biringan kelalah bahari salah dalah salah salah salah salah salah salah salah salah salah	no mentana dalah salah dalah mengenya da 2 mana (dara)						
Sporgers (was also grantes and eventure and agent	granningsprotection deleter and deleter					NAMES OF ASSESSED ASSESSED.	
						ALLEN STATE OF THE	SECTION CONTINUES AND ADMINISTRATION OF SECTION AND ADMINISTRATION OF SECTION AND ADMINISTRATION OF SECTION AS

	PRINTED BY LO	.5 3.046		MASTER UP				-Maya55-
	MER CO \$1 0190 - SIZE: 0037	) 4 / -	MODE: X:		牌/ 权)	MOUNT: JOS #: DATE :		and the second section of the second section is a second section of the second section
MEG CODE	: 00006320678 : 02 WESTINGHO : 06 42000	IUSE		PRI PHS SHOP USE USE CO	:			e i de la companya del companya de la companya del companya de la
SEC VOLT -BUSHINGS	· 04 240/480 · 02 TWO COVER	<b>.</b>		OWNR CD DIV/YARD STATUS	: 1 PG :-00-TR : 2 IN	E OWNED ANSFORM ACTIVE	ER-SHOP - - IN STO	
minima and a significant of the You	O1 CONVENTION OIL			- ATLICAL E	1	POR IND	50 0	1 2 6 5 7 1 2 6 5 7
FUSE SIZ				77AP 77AP 8 PHAS	S: 2.5 S: 4 E: 1	: -	CTION NO MPEDANCE	2.20
- 05 44 72	05139 01 II	√STALLED FFREED TO	CHOP					
06 15 54 REMARKS	04847 01 I	VSTALLED		REWI	ND		MEW:	1955-00
k			and an international development of the second		THE THE SHOULD SHARE TO SHE			and the second s
								eur verschilt der der verschilte der verschild der der verschild der verschilte d
Lack proportion of the contract of the contrac		gangian (an Amadhangantan Amaga Anga Anga Anga Anga Anga Anga Anga A				an na addissa. In an		
		oder i vir se produkte komunikanje u komunikanje pod komunikanje vir se vir se vir se vir se vir se vir se vir			aggregoria agregoria granda agregoria de la compania de la compania de la compania de la constitución de la co			anga sililanggaringanterarina at 174 diprocessor (1760-1760) temberang at 1760 (1760) temberang at 1760 (1760)
			an ang ang ang ang ang ang ang ang ang a		,			
ramos de sus diperires i, ma quecou en ententral prima del mais del 2 gibilitzares en encimentencia di comi	erder kansen kunnt sen sekretar dan derikat dan kansen kansen enter er staten der der trensperente er te ta de	uu vanagaantiinsen uudandettiinin nii vaa vaa		ing who was dependent as introduced managed distribution of 1,150 to 2,000 dependent of 1,000 to 2,000 dependent 2,000 depe	adocado o consenente no elektrico (n.C.C.C.C.A. n. Helitario)	equations are to record has a solution before the entire of the block in the solution in the entire of the block in the solution in the soluti	nderilgkep vil is - Letter er personyllt klessend i Septembellergellikkel	and an energy and an experience of the experienc
yuggiounidadagagas vallyaga kind su su su sukunduka da sukunanda da sukunanda da sukunanda da sukunanda da sukun		n de a communicação por composições de la composiçõe de l				enn sin gelinnig mendingen, je enghendere da 11 den de en er de drastie		e constant de la cons

JPDTE		AND THE RESERVE OF THE PARTY OF		,	2.3.3	a mar daa a	H4745
SOMMAND -	Park Commission suscession descripts and the contract of the c	ole too i in the developer work is integriphing properties to republic developer to his me in which appropriate	- Andrews - Andrews -	endare : alfred framewood frame conservation management and annear	an insurance and a section of the second		- China Bershill page - I server experience - Sept. Lapor expenses
FRANSFORM	ER CO #	: 01706					
		: 0037-5	· MUDL: X	(-(A, -C,0,-F,	n Kirin Situri Wai	TE.	
			PO #:	- FRI FHS	DH TTV	1 KL	
SERIAL #:	-000063	3 3 2 3 6 · · · · · · · · · · · · · · · · · ·	MANAGEMENT OF THE PROPERTY OF		1.17		
MFG CODE:	02 WES	TIMGHOUSE		SHOP USE:	A.		
e e de la proposition de la pr	aanaa kalka ka maanaa ka mada ka ka	and the second s	wooden unterlande des de propositiones est accommende de receive de la destalación de calabilitativa de la des		2 27 27 27 27 27 27 27 27 27 27 27 27 27	2 CONTRACTOR CONTRACTO	
SEC VOLT:	04 240	/480		GWWR CD: DIV/YARD: 0	T PUEL U	MATERIA. 12 Emilios en Materiales — STALATI	um s
8USHINGST	-02-TW0	COVER		STATUS :	M TALACT	rumanian and Turk a Talak	zzania Przypania
TYPE CD:	1 OVE	RHEAD		STATUS :	ZI LIMPALA I	AVIII. TAIX a	) 1 MM 1 M
			ggergangener an angger og att att eller ekkelter betydet fræger i med de befydd ei a		17 (17 (17 (17 (17 (17 (17 (17 (17 (17 (	THAT LEW CO.	04 DA 6
INSUL CD:				OIL (GAL)	L (** 12)	ANY SAN	VA 1 W. C. A.
		and the second		and the second s		The control of seather control of the control of th	
FUSE SIZE	1			XTAPS:		CENTRAL	Mrn ·
			i i de la composició de l La composició de la compo	AIMES #TAPS:-   PHASE:	4	%IMPEDAM	med 2
ACT DATE	UOB #	OD DESI	Li a	t mmma.c.	3	Ziti da a a fill face out a file	
		-04 SHIPPED	HU-SHUT	and the second s		W. I 4. 141 1 1 4 4 4 4 4 4 4 4 4 4 4 4 4	
01 16 97		02 REMOVED	1		zace zale O	7 FARREDA	and the second second
		esse and the state of the second	and the factor of the contract	REWIND:		NEW:	4 9 5 K (
04 24 56		02 REMOVED		) PVIII. W. d. 1 Y AV		Annual Control of the	
REMARKS:	a proper construction than the state of the	s. at above to the property commission of the control of the property commission of the above to the property commission of the control of th	and the second s	and the control of th			
			*				
					News (Children des conceptions between 1980 of the Labourge Anna 1980	albest for large and opposite the control of the co	o malantari ku alantiga popuna pa kilipa ako oo abo kuna menenteratiga bir ahkili kili u eeb
	on de la companya de				Salari (1960) de disemplopro que transcente de constante de la constante de la constante de la constante de la	about de signed and se contrador establishment of the second and the second and second and second and second a	kandamen ke alajujujujujujujujujujujujujujujujujujuj
	a despeticiones de la como di del Università de l'America						

UPDTE TRANSF PRINTED BY E61026				MAZILD
COMMANDI F TOANGELEMEN CO & OUSAS		(A, C, D, P, P)	MOLET: 389 	
SERIAL #: 0000F138200 MFG CODE: 01 G. E. PRI VOLT: 03 7200	manufactures and philosophysical resistance relations in the particular and particular desirability of the particular and philosophysical resistance and ph	PRI PHS : SHOP USE: USE CD : 00		
SEC VOLT: 01 120/240 BUSHINGS: 01 SINGLE COVER TYPE CD: 1 OVERHEAD		OWNR CD : 1 PT DIV/YARD: 10 CT STATUS : 1 A	ENTRAL TIVE - IN	SERVICE
CLASS CD: 11 CONVENTIONAL FUSEI INSUL CD: 1 OIL TAP FOSK: 1 NO TAP		SEC BUS : F'OLL(GAL):		
FUSE SIZE:  ACT DATE JOB # CD DESC.  02 18 87 07583 01 INSTALLED  04 24 86 72919 02 REMOVED		XTAPS: 0. TAPS: PHASE: END HAND	0 0 SECTION 1 ZIMPEDA N WEIGHT(	NO: NCE: 1.90 LB)
- 01 25 87 10158 02 REMOVED 01 28 87 99910 04 SHIPPED TO REMARKS:		MMINT: 02   REWIND:	<del>04-37 FURUH</del> NEW:	
			Colonia Alexandra e estadores en estadores de constitución de	
	THE SHARE THE THE TAX STANSON PROGRAMME			
	poce manifesjorish di Generaturan kreso sisira kosto) di deminjapanjussamonanski	som kan plata kuun di sissoo sissa 1886 silkon kon kan siistoo pala on lii inka markan kuun ya qaga kan kan sissoo sa	assens france and the at colours colours and an extensive and a strong the place and a colour and an administration and	
				book and an annual and an annual and an an an annual and an
**************************************				

The head of the section is a first of the section of	PRINTED	8Y 182820	and a small of the same of the	a annual trade a trade and trade	42-47-87	
ALTHUR HILL A TO A	A galactic mention and a second a second and		in industrial control of the second s	Transport Transport (1994) Anna Carlo (1994) Ann	mOunt 5774	
ANSFORM	ER CO #	: 30055 : 0015:0	MODEL XI	(Any HOy Div Phy Hills	108 4: DATE	
" "', <u>"                                </u>		###	E SM 10 1	<u> </u>		The second secon
G CODE:	39 HOW	ARD		SHOP USE:		
outs tarma mm.	ALC: A COLO	7.00 A 65		OWNR CD : 1 F( DIV/YARD: 40 WE	JE OWNED ISTERN	······································
ves con-	4 (NVF)	RHFAD		STATUS : 1 AU	DITAE - TM DEP	VICE
L <del>ass cd:</del> Nsul cd:	-44 COM	IVENTIONAL—FUSI	<u> </u>	- SEC BUS + F( CIL(GAL): - TAP BETS:	<del>ISN.</del> PCR IN) -50 (	)1 26 87
	a nago pinana manana a denta de de sentente en de			TAPCH ALC	<b>n</b>	
CT DATE	JOB #	CD DESC	a	#TAPS: (	1 A. S. F. H. B. W. PHI BANK	and the same of the Sale
	year service areas year	- <del>04 INSTALLED</del> 04 INSTALLED				or opening the contract that
e dipensi <del>di pensi di pensi di</del>		and the state of t	and an arrangement of a place of the contract	REUINE:		na salah salah Salah salah sa
EMARKS				California (Children) (Children) and a short ripe (approximation). With the property department of the children in the childre		
E	Transporter (The Secretary	Management of the same of the	Violente communication of the property of the state of th	Settledgeten, we want described the first of the second of the contribution of the second of the sec		
man - communication and good size that can the child selection	Lancon Adaptive Contact State		in the 2014 had been been been as a company of the been dependent on a company of the company of			
Solid Service Colores						
		ACCIDINATE VICENCIAL VICENCIAL VICENCIAL PROPERTY AND ACCIDENCE OF THE PROPERTY OF THE PROPERT	As an emphasion contractable state of the section of the section of	And the second	and the second s	ALADE BARRET
	, grand and analysis	A CONTRACTOR OF THE STATE OF TH			The state of the s	THE CONTRACT OF STREET HER STREET
nvinedianes canonizione privincipole privincipole canonizate sacrifica,						EMPSICA - THE ON THE PROPERTY OF A SEMENGENERAL PROPERTY OF MERCHANIST AND SEMENT
			the surface of the su	MANAGONING NO CONTROL OF THE PLANT SPACE OF THE PLANT SECTION OF THE PLA		
		THE RESERVE OF THE PARTY OF THE	And the state of t	WARRANTEE MAY TO COMMON REPORT FOR THE FORM WHEN IN PROCEEDINGS THE PROCESSION OF TH	the state of the same of the s	
Solikaji ili sujelijajina projektojen poslektojen iz kaza izdojenanja izinja ajnjava	".  GOVERNMENT OF THE PROPERTY	1 Supplement register out of 6 of the 4 mil resolution windows (all ordered year personal resolution brightness				

	profit is a contrate of the profit of the pr	The second secon					rection where a graph graph recommendation complete that the transposition in the regions in the company of the	- P. Commission Commission Commission (Co. )	and the same
pentaly melak te	ER CO #: 35 	799 F5 0	MOTE: PO t:	Χ. (Α, . (	D, D, F.	ruu 100 - Job 141	400		
215 215 215 215 215 215	0079204934 25 E. T. E <del>02 7200</del>			21401			NO:		
EC VOLT: USHINGS:	03 7200 01 120/240 01 SINGLE 1 OVERHEA 11 CONVENT	COVER		UWNI ——DIV. STA:	R CD : <del>Zyard: -</del> Tus :	1 PGE OW 40 WESTER 1 ACTIVE	N - IN SE	RVICE	Q.C.
NSUL CD: AR ROSA:		uiddiaingh ail White-an-dropf-fill-fill-fill-fill-fill-fill-fill-fi			(GAL): <u>SETE</u> : -vyaps:	F. I. J. J. S.  increased quantitative interview or the second control of the second con			
CT DATE )3 (8 87	JOB + CD 27324 - 04	DESU. INSTALLED		1	Fried 64 A Fr		<ul> <li>Activity to 57 1713 to</li> </ul>	rian r i a	76
)1 22 87 1 28 87 10 10 80 FMARKS:	10131 02 <u>\$6940 &amp; 4</u> 74763 01				REUIND		Z PURCES MEW:		

HPDTE TRANSF	ORMER MASTER	: UPDATE	4.2 m.4. Zan£	7-7 <b>#</b> P\$8K
EDINTEN BY 5-3420				64 .th / 6 .m, my
	man sa akada giga kaga kaga kaga a sa a a a a a a a a a a a a a a a a	n de de de de de de la companya del la companya de	Assis status and substituted the second substitute and an extensive substitute and a second substitute	The state of the s
errandamenta era # 600%			MOUNT: 617	
SIZE: 0025 0	PA 4::		MAA I B. F	
SEPTAL #: 00003939084		rus	I.D. 440	CONTRACTOR OF SECULAR
MEG CODE: 02 WESTINGHOUSE FRE-VOLT: 02 2400	SHOR			kindan parajayan make ni bangan makan parajayan pada kan kan kan kan kan kan kan kan kan ka
and the second s	271 F 1 N 1 C	CONTRACTOR OF THE STATE OF THE	CHANG Y	
SEC VOLT: 01 120/240 Buishings: 03 Side Wall		YARD: TO CEN		
TYPE CD: 1 OVERHEAD	210	US : T MUT	ri TAET — TIA DE	. P. 9 J. M. M.
-CLASS CD: 01 CONVENTIONAL INSUL CD: 1 CIL -TAP POSAL 1 NO TAP	011.	GAL): P	CB IN) -50	01 28 87
			ner og er en	
FUSE SIZE:	es en sa	MTAPS: 0.0	centina A	in.
4 1 3 1	- 1   W - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	PHASE: 1	Y TMPETANI	9.50
ACT DATE JOB # CD DESC.	,	- Promosio - <mark>2nd Hand: N</mark> -		Prince And Art (A) (A)  1 No. (A)
63 <del>09 87 -10301 - 01 INSTALLED -</del> 01 25 87 -27057 02 REGGYED	l			
-04 25 87 27857 02 RECGYED - <del>04 28 87 99910 04 SHIPPED ID</del>	and the state of t	anni fa da karka an anni anka fa an anni an anni an anni an anni an		and the state of t
06 16 71 24858 01 INSTALLED	1000000	REWIND:	NEW:	1907 00
REMARKS:	The state of the s		The following the second section of the section of the second section of the section of the second section of the sec	
TAME TRACKINGS				
A CONTRACTOR OF THE CONTRACTOR	gregori i samo mente e e e e de mili el le	the construction of the property of the contract of the construction of the property of the construction of the contract of the construction of th	tion Villamorife moditists vita virginististististis Vidisilaansittaatiin mitaroojistististististiin. J	
		racing named in which had control or high properties as the control of the contro	conciones como con ser sec tradegram o la sejam e enclarir nemecan cua procta antino ser transcrio in melescom del Paris (PAM).	ngd ng kwakulukungan sa tang tang sa da mangkanag samata sa menjakan kunang lipang cang tang sa sa sa sa sa sa
to specific an arrange of product Mile of control of many of the control of the c	research to the St. Mary Mary Agreement of the section Mark Mary Co. His propagation			ale to a spipe month of the state of the sta
	· · · · · · · · · · · · · · · · · · ·	and the second s		
		manta akan osia menjarah di minganisa di Siri Peristika di manda di kabahahan kana kalanda di menjarah seripi		planewise productive and weight to the region wheat chiefs to device the history and device the complete of the complete to th
- PERSONNELS AND				
	which is a second or committee of the second addition of the second	and with the testing open mapper and an extensive the testing should be the testing of the testi	I. Albertalist A. D. St. St. St. St. St. St. St. St. St. St	
- Your blanch control control and the control control control control control control and the control	and the second s		and the second construction and a second	
The state of the s	THE PROPERTY OF THE PROPERTY O	Madienado de carações qui fares para presente se de característico de la característico de la característico d		AND LEADING THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY $I \in \mathcal{C}(I)$
- COMMINICATION TO A SECURITION OF THE CONTROL OF T	gen egenge, gener generalen omhibilitet och det som en generalen men i Andrikan blirk der Albeite 1994 (1995-1994)	and the second section of the second section of the second second section of the second section of the second	April Halling Control of the Control	
		The state of the s		
	Streethern 1997 - 1997 Schilder of the administration of graph (Schilder)			
			A part from the control of the advantage of a state of the control	THE STATE OF STREET STATE OF S

RANSFORMER CO #: 03494	MAR # - MAR #
SERTAL #: 00003936632 4FG CODE: 02 WESTINGHOUSE	- FFF - FHS A I
RT VOLT: 02 2400 REC VOLT: 01 120/240 BUSHINGS: 03 SIDE WALL RYPE CD: 1 OVERHEAD	OWNR CD : 1 PGE OWNED  DIV/YARD: 00 TRANSFORMER SHOP 46  STATUS : 3 INACTIVE - IN PROCESS  SEC BUS : POSN.
LASS CD: 01 CONVENTIONAL NSUL CD: 1 CIL AF FOSN: 1 NO TAF USE SIZE:	OIL(GAL): PCB IN) -40 12 97 85 TAR SETG: OLO XTARS: OLO
ACT DATE JOB # CD DESC. 1-207-87 99910 04 SHIPPED TO SHOP	PHASE: 1 %IMPEDANCE: 2.80
)4 26 87, 10459 01 INSTALLED ) <del>1 30 87 10114 02 REMOVED</del> )1 17 58 06134 01 INSTALLED !FMARKS:	MAINT 02 06 07 FUNCH: 1947 06   REWIND: NEW: 1947 66

	FORMER	(ASTER UPDATE	
PRINTED BY E32620 COMMAND: P CRANSFORMER CO #: 04068 SIZE: 0025 9			<u>- Mar 4: 84: 420</u> Mount: 394
SERIAL <del>1: 00004153424</del> 4FG CODE: 02 WESTINGHOUSE		FRI PHS A SMOP USE: USE CD 00	
SEC VOLT: 01 120/240 BUSHINGS: 03 SIDE WALL TYPE CD: 1 OVERHEAD	tendricalist Specialists and an artist sold states	OWNR CD : 1 DIV/YARD: 10	PGE OWNED CENTRAL - IN SERVICE
CLASS-CD: 01 CONVENTIONAL Insul CD: 1 OIL Tap Poan: 1 NO Tap		OIL(GAL):	PCB IN) 46 01 22 87
FUSE SIZE:  ACT DATE JOB # CD DESC.  A6 04 87 10531 01 INSTALLED		PARSE - 2ND HAND:	).0 0 SECTION NO: 1 ZIMPEDANCE: 2.80 N UEIGHT/LE):
A5 A6 87 99910 04 SHIPPED TO 11 19 86 26828 02 REMOVED 12 12 86 99910 04 SHIPPED TO		REVIAD:	
	n had keer dii ka ja		
	and we as the section of the section		
		And the second s	
		AND AND THE RESIDENCE OF THE PARTY OF THE PA	
		ьносный шентных этемация так не ушториров вточно с чее чеектерида 2 интигата.	

TRANSFORMER CO #: 09303		Control of the Contro	MAR 4: CA4 750 MOUNT: 421
SIZE: 0025-0	# t	(A) C, O, P, R)	JOR #:
SEFIAL #: 00000036969 mcg code: 07 kuhlman		- PRI PHS A Shop USE: - HSE - CD 00	- I D - (40) :
PRI VOLT: 03 7200 SEC VOLT: 01 120/240 BUSHINGS: 01 SINGLE COVER TYPE CD: 1 OVERHEAD		OWNR CD : 1 FGE Div/yard: 20 Wil	LAMETTE VALLEY 00 TIVE - IN SERVICE
-CLASS CD: 11 CONVENTIONAL-FUSEI Insul CD: 1 OIL Tap-posn: 1 No Tap		OIL(GAL): F TAP SETG:	PCB IN) -50 01 26 87
FUSE SIZE:		PERAND A	CESTION NO:
04 02 87 84477 02 REMOVED 04 20 55 89270 01 INSTALLED		and the second s	
PEMARKS!			
	rian (comment as man a rian a specimental especial para describerations de la commentación de la commentación		
		and the second s	

	· · · · · · · · · · · · · · · · · · ·
人名英西西西福斯斯 查查 出土 在皇人所養	-47455 E 1 OF 1 - HAP D 000 O0 MOUNT: -X (A) C, D, P, R) - JOS 1
ERTAL #: 000S55D0926 FG CODE: 02 WESTINGHOUSE Rt VOLT: 03 7200	PRI PHS: ID-NO SHOP USE: 53 BURNED-OUT TRANSFORMER USE CD: 00
CHEMMITH AND ADAZOAA	OWNR CD : 1 PGE OWNED 
NSUL CD: 1 OIL <del>AP-POSM: 1 NO TAP</del>	OIL (GAL): PCB IN) -50 V1 27 V7
OT DATE JOB # CD DESC.	XIAME C.W Y SECTION NO: FHASE: 1 ZIMPEDANCE: 2.20 ZND HAND: N WEIGHT(LP):
: 27 87 99940 04 SHIPPED TO SHOP 1 <del>19 63 62225 01 INSTALLED</del> 1 07 72 26302 01 INSTALLED EMARKS:	MAINT: NEW: 1955 00
ELFTHENN, 32	

JEDTE	PRINTED	BY E628	< <u>[</u> 24()			4					
	para di			a manager philosophic m	4 4 4	na di kanang maganin na kanan ing maganin di dinakat antari	endocados en estados en estados en estados en entre en e	<del>- Papala - II</del> Samuran	<del></del>	And the second s	
TRANSFORI	MER CO #	10112				and who are					
	SIZE	: 0025 (	<i>)</i>	PUDE 8	i ét j	C, D, P.	, M.J.	natf			
	:- 000045 <sub>4</sub>			[*() #:	19 19 19	Part C	Α	TYN AHT			
						ruse:			a in province and a second section and the second section for the	colphibit the detailed and specify below about a photographic and the color of the	
AFG CUDE		n MATENY S	. <del>(*)</del> l				575			THE RESIDENCE OF THE PARTY OF T	- American and a second
					215.4.1.5	Fr. 7% 95	2 357, 277	#** #** E E S E E **	()		
PEG AME	: 01 120. : <del>01 \$1</del> N(	A KOMPON Malama Amerika	· 6:		nia		 40. AB	ECAN C	TY		. (3.6).
BUSTINWS THE ON	:		I. FV		wa. v ema	iTUS :	4 AC	TIVE	- TN 3	CERVICE	
ITE UD	: 1 UVE. : 11 CON	NOTES PERO PROSESSO EN CAMEZ	.i	ere.	21 [21 4]			ZM.			
											87
LYNDULL UM TABLEMBER		I Akke	amortus de la traca de la t	gggganden sit give soll siskehet dit ningen en grinedgen den som skiller sitter om en			O BAND PERSONAL POR TO CONTROL OF CONTROL		and the second of the second o	hempelelelingen-legentrin der stellen personskinger, skrywe	90430-1-4-80-0/MH4440
ren rwan						ZTAPS:	0.0				
the sie his the see one			H I S	7-0-R Y		arrara.		and the second s	ECTION	. A.I.I	
SCT DATE	J08 4	CD	DESC.			一 图 图 图 E :	1	1	, L MH C. MAI	MUE: 4	7.44.0
nyan a myananana	4.75.6.0.4	MA TAIS!	TALLED-			ZND HA	William W		UE I GHT (1	<u>. 14 ) :</u>	
11 17 86		02 REM	DVED		-						
	4.4.4.4.4.			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	and the second second second			negativament of the forecase in			
91 28 87		04 SHI	PED TO	2H0P		REWIND	:		NEW:	1955	00
REMARKS											
	particular on the second second state of the second		· · · · · · · · · · · · · · · · · · ·		A COURSE OF THE PROPERTY.				24. 14. 15. 15. 15. 15. 15. 15. 15. 15. 15. 15	AND DESCRIPTION OF THE PROPERTY OF THE PROPERT	
1.07 mg ngagani dagasigan anasig kanasin krost oron asabahnin silahin		and a state of the	er-aller samme er i mesmallæren i Mille		narian (a.e.). Al redución describes e constitue (Charles			constitute acceptation the existence of the latest Arts	<ul> <li>************************************</li></ul>	enterformer and responsible and artists of the legisless of the con-	Const. of the capture
						and the second second			ngagar agair a ra an ann an balan ba an an bha an 1995 bhliain		
							Andrewson State of the State of				non managariya
Lateratus I ingeligiosis compres Esperador de distribución de la compresión de la compresió			yydydydia a siddi i dei a fraennau, diodenio doen o'i dei friidi i dei eed	g gypter og good at till det en en er en	The second contract of the second sec	## name					
										encount advance comment of counts but a consistence of	

CEDTE	PE INTEN	BY EXPSEC	(SFORMER - i	MASTER-UPDA	1 T 15.		42-47-87	<u> 748564</u> M47155
Commendation		Problems - Protection (1988) Median in the Section of the Section (1988) and the Section (1	Filmer	Anna ang AA sama Managananana ana ana a	en ingeregenjagi kapagaajagaana	and the second s	aana ka aa ka ah aa ah	MANAGEMENT - AND
CONTRACTOR MANAGEMENT	· VTZE:	902F 0	MODE: X	(A - C - D) - P	4 y #0 1	)—— <u>j</u> .j.j.j.j. — (		
	127 21. 32. 52.		PA dist			UHIL 1		
program A.L	AAAAACE	H5188	F 114 17	FRT PHS	C	ID-NO+	- Laboratoria de la compansión de la compa	and the last transfer of the l
MEG CODE:				SHOP USE:				
1 1 105 1 105	25 2 2 25 25 25	Community of the Commun		MILITARES MAY	4 1	POF OWNER)		
SEL VULI:	Williams	LE COVER			-a	urciria.		
Utbahintaa:	WIBLING			STATUS :	4 8	ACTTVE	- TN SER	VICE
TYPE CD:	1 UVEN	(MENTIONAL-FU:						
		tickt currect to		OIL(GAL):	,	DOMEN TALL		1 30 87
INSUL CD:		e 2 10.				T WAS A IN A		
		ere a trade de la composició de la compo	eur priodettus apper valar uiversia iri ikultija pir old tipp propietili kar ta drav je apintetioni sekana		· · ·	4.7		
FUSE SIŅE				And Million - And Million -	· W		errou va	
		<u> </u>	: + t.t + + + + + + + + + + + + + + + + +	I STALL A STATE .		Y. I.	MERDANCE	- 2.46
ACT DATE	JUM #	LL MEA		FOR THE STATE OF T		1 /n 3.	The second of the property	
	-53875	91 EVETALLE			-1-4-1/			And the same of th
09 04 86		OA SHIPPED	lü shuh				manage and the	4 mmm - 5 As
and the state of t				an personant and a survival and a su	inamenti di manin	ana kitekati da ara bahayanap wasancen wasan		andir angle appetre and a second
01 30 ST	99910	04 SHIPPED	TO SHOP	REWIND	<i>)</i> 1		MEM.	3 A D D - A A
HEMARKS:		Company of the Compan	eger - populario mandre del colta populario del proposicio del constitución de la constit					
No.		and the contraction of the state of the second contraction of the state of the state of the second contract of the state of the second contract of the state of the second contract of		populariti in a titan siinaanaan eesiyay joo tariin soo ka	(1) 41 ( 1) 10			
	nghan sipakan angan panjan pana na saadaga caanahafa ka sahin na saadaga ka				obecz czrobbytechnik blaktywi się		March Commission Control Control March March Control C	
		The state of the s						
		A CONTRACTOR OF THE CONTRACTOR		polytek derivat de den dien versen in versening megapie, in der de		THE THE STATE OF T		
and a secondary of the secondary to the secondary of the					poor commence of the second contract of the s		would be interpreted by the state of the country of the state of the s	
			and the second s	Model Management of the second state of the second state of the second s		Marie de transce de 100 en	proper special and provide the property to a major decomplete the trappe to the trappe	The state of the s
						engannikom rada		Administration of the same of
		Contractor of the contractor o						
Copyrighty from a milestificação, e e propriedente en copyria e expensa entre ou expensação en expensação en e		reactions (in the state of the			o central y Arado dissilido belanda bers Pe	nover emphysiological service controlled and the service servi	and the second s	
		The second secon			gangaran kanan maganan akada ( )	and the second of the second o	Administrações de ministrações de maior de la companya de la companya de la companya de la companya de la comp	are account of the second seco
		The state of the second section and professional development and the second section of the second section and the section and the second section and the second section and the secti		Mildre tradesistans in more may remay more propagate propagate production to the first included in the contract of the contrac				AND THE PARTY OF T
	the state of the s				#) %~\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	terphonomister (c) on year on home des authors (contraction of the contraction of the con		

TRANSFORMER CO #: 11005 SIZE: 0025 0 MODE	HOUNT: 4464 :- X (A, C, D, P, E) JOB #:
PO # SERTAL #: 000556F2323 MFG CODE: 02 WESTINGHOUSE	PRI PHS: 2 10 NO: SHOP USE:
PPT VOLT: 03 7200 SEC VOLT: 01 120/240 BUSHINGS: 01 SINGLE COVER TYPE CD: 1 OVERHEAD	USE CD: 00 OWNR CD: 1 PGE OWNED DIV/YARD: 40 WESTERN STATUS: 1 ACTIVE - IN SERVICE
CLASS OD: 11 CONVENTIONAL-FUSED INSUL CD: 1 OIL TAP-FUSN: 1 NO TAF FUSE SIZE:	SEC BUS: POSN. OIL(GAL): POB IN) -50 12 22 86 TAP SETG: 9UT) XTAPS: 0.0
ACT DATE JOB # CD DESC. 04-06-87-07871-01-INSTALLED	PMASE: 1 ALMEEDANGE 2.20
16 22 85 99950 94 SHIPPED TO SHOP 12 15 86 31323 92 REMOVED 08 22 56 81194 91 INSTALLED REMARKS:	MAINT 92 06 87 FURSH: 4936 0. REWIND: NEW: 1950 00
•	

CLASS CD: -11 CONVENTIONAL-FUSED SEC BUS : POSN.

O SECTION NO: ACT DATE JOB # CD DESC. | PHASE: 1 XIMPEDANCE: 2.40 02.19 67 53235 04 INSTALLED | 2ND HAND: N VEIGHT(LD):

42 48 86 99940 04 SHIPPED TO SHOP | MAINT: 02 06 97 PURCH: 1957 00 03 18 57 05784 01 INSTALLED | | REWIND: | NCW: 1957 60

TYPE CD: 1 OVERHEAD

INSUL CD: 4 OIL

FUSE SIŽE:

INSUL CD: 1 OIL TAP POSN: 1 NO TAP

02 49 87 - 53235 - 04 INSTALLED --12 17 86 27976 02 REMOVED

A CONTRACTOR OF THE CONTRACTOR

STATUS : 1 ACTIVE - IN SERVICE

OIL(GAL): PCB IN) -50 12 19 86

CONTINUE DE LA CONTIN MTAPS: 0.0

UPDTE PRINTED BY ISSY 20		ASTER UPPATE			29.49 (1.5)	
NAMES OF THE PARTY		errend to the state of the second state of the second seco	annessa saaraa saaraa saaraa saada ka	: 1240	Bargagon, separjon policy and combined strategy	Water Versilland and service (Street ) in
TRANSFORMER CO #: 18987 SIZE: 0010 0	- (C) (C) - (C) - (C)		-6) JOB-4 Date			••
SERIAL #: 00003385098 MFG CODE: 03 ALLIS CHALMERS FRI VOLT: 03 7200		SHOP USE:				March of the second
SEC VOLT: 01 120/240 BUSHINGS: 01 SINGLE COVER		OUNR CD : 50 DIV/YARD: 50 STATUS :	t PGE OWNE O GRESHAM- 1 ACTIVE	- IN SER	/ W Tr / Tr / Tr	40
CLASS CD: 44 CONVENTIONAL-FUSEI INSUL CD: 4 CIL TAP POSN: 4 NO TAP		Oil(LAL):				
CUSE SIZE:		XTAPS:	0.0 	FCTTON N		
ACT DATE JOB # CD VESU. - 04 22 97 81818 - 01 INSTALLED		PHASE:		ida i i i i kan av itti i silati		215. 25
01 12 87 48018 02 REMG/CD -04 28 27 57920 64 SHIPPED TO -06 12 69 00000 01 INSTALLED	and the state of t		en gelen gelgen asserbegels stelle kommunen gelen det versammen	NED:	aya arada a sakara sakara sakara sa	
REMARKS				nes est a som a state de servicio de s	174 million o comprese proprieta proprieta proprieta por seculo de comprese de la comprese del comprese de la comprese del comprese de la comprese del la comprese de la comprese del la comprese de la c	
						energia esperatus de la companya de
				and the state of t	and the state of t	No. of the State o
						managaran kanagaran kanagaran kanagaran kan
	a paga an and a sale at a sale or					
					Agrica	Andrew Street Co.
	anna, ishaqatamaniqiisi eshaniqaqiqati shahisiqati ishi sishiri assissi saasishingati ahali	a watan da angan da angan a	(general as have recovered an expedicable por productive deposits described described described described described as a servicion of the contract of the cont	wywa ceninad badaa kepania wa conwentunta zamani alikumani makena da kale		oggi genesse gjenjumbu, simehriči (2019 hlovih d s
				n on the state of	enggrangsya yapa salah di Salaga (1904-1904-19	ga <b>n ng sigapangan m</b> ganadikihar sa saras sa sar
	AND THE RESIDENCE OF THE PARTY		and the same of th			

					MASTER UF				
titimmanti				announcement and other transfer of the second secon	A Second of the second on the second of the	ers, Maked of the condition in the control of	MOUN	tigg to come on the grading the large terms of the come of the com	territoria e en esta e
					(A, C, E)				
	es. 25 25 es par per			• "	-PRI PHS-		T To All	m -	
State and The		DD 11 14 D 14	<b>)</b>		SHOP USE	r - wrw to	HERNIE Tree	OHT TRAK	KENEMER
mrt bulk	: Williams	Et x			SHOP USE		LATE SEVEN AA	Market street	Carl arrive there
			nengangan sana masakanah direngan persanti mereni indi dalah dibantah mereni sahi dipantah merintah	en en en ferformalis automonomentalem photografia in distribute en los establisticisticisticisticisticisticist	OWNE CO	4 (0)	CE CHAN		and the largest flower of the contraction on the largest state of the
SEC VOLT	. William Will	og salfig VV Om a little of	5 (TA V 2 EU 10)		— DIV/YAKI	i aa Ti	DANSEO	EMPR KHI	\ C:
TYPE CD					STATUS	7 T	MACTIV	F - TN F	ROCESS
TIPE UD	. AN WHE	. PV PRID. PR SA 100-164 AVI	Z ZMAZIEN TAUNA	T CTH I V CTY	SEC BUS				
					200 00 4 2 20 20 4 5		200, 200, 500, 120	5.4 N 355 MN	04 28
TABUL UM	: 1 13 3.1.1. : 4 10 70	171 A ED			UILKWALI TAR SETI		i www.	TA	Sec. 2. 2.22 per
FUSE SIZI				-31,44624-19000000000000000000000000000000000000	7 TAF	13: 0.	(i)		
TABLE BALL	ii. •		H T T	TARY	#TAF		 Ö	SECTION	NO:
ACT BATE	IOW #	m n	neve		T PHAS	THE :	4	ZIMPEDAN	(CE: 1.
MENT WITH 12 MA 00 07.	00000	M.A. S	MITPPEALT:	a summ	PHAS	 Jeland Di	N	WEIGHTAL	E)
A	49REO	AO R	REMOVED						
40 00 40	40405			Sar Sakuwan ulusun alaya kuroka si inginaka mahijatha kirik si da da katik si 1900 ki ak		Maria de la companione	annan me an anakan kanan menangan berangan salah dan berangan salah dan berangan berangan berangan berangan ber	PURCH	
12 23 86		() A ()	CHIPPED T	o shor	i REWI	ND:		ivEW:	1962
REMARKS									
N Case I B I V C S C S And									
	e annulles on which defines the fields a color following the section of the color o			hadron and the second of the s	and the second s			AND THE RESERVE OF THE PERSON NAMED OF THE PER	
						mentantananan weeks oren ner beskalware with the two two	-		
					annonen i san sa sassi su annonen sa			.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
		and the second decrease of the second	\$1.000 \$1						
				•					
		Metaropyspiecomentations and accommon to			sian esta que en consignar que en consignativa parela sueben sanon disponizarani en en en en		arthrollogychaldatalaut, whataghning ghathrops,	of grown for only the particular to the contract of the particular section of the particular sec	
					,				
					f		The state of the s		

UPDYE		TRANS	FORMER -M	ASTER UPD	ATE		
	PRINTED EX	I 67110	44.1.44	n a separa de la gran de la companya de la company	kaddalaskadanska i skyrologiskadalaskadalaski siikka eeski kirka	a fi a fi fi fi fa fa a fa a fa fa fa fa fa fa fa fa fa	MA7155
TRANSFOR	MER CO #: 2 SIZE: 0	2199 619 0	MO(05:-X	4A, C, I,	P.,	MOUNT: LICE # 1 DATE :	
MEG CODE	- 0065AM106 - 02 Westin - 03 7200	GHOUSE		SHOP USE:	53 BUR	ID NO: NED-OUT TRA	VSFORMER
SEC VOLT BUSHINGS TYPE OD	: 01 120/24 : 01 SINGLE ): 1 OVERHE	0 COVER AD		OWNE CD : DIVZYARD: STATUS :	1 PGE 00 TR4 3 IN4	: OWNED INSFORMER SH ICTIVE - IN IN.	PROCESS
rasul on	L: 11 CONVEN D: 1 OIL L: 1 NO TAP			nTL(GAL):		CB INV -50	01 26 87
FUSE SIZ ACT DATE 64 26-87 61 21 87	(E: : JOB # CD 7 99950 64 7 80462 00	HIS DESC. SHIPPED TO REMOVED	SHOP	LTARS   PHASE   2ND U		SECTION %IMPEDA WEIGHT( PUSCH	LR):
, resulti i petropori di suo di s La suo di su	ti anno anno antiggio de cata antiga estrata anno anno 44 cita	and the state of t		REWIN			
			•				
ensible Milger (1) Strakelering pelato gran an Arina In in insistence passages.			na - magazana sugari sahad asalah dari da kala	John William or Helph Adds are Adds and Adds are Adds and	ok a seguinte e seguinte de la proprieta de la seguinte de la seguinte de la seguinte de la seguinte de la seg		estronados plas transcolares colores calabacidos comporto massico de productiva de defenda en civil de composi
	AND THE PROPERTY OF THE PROPER				us communicated and analysis of the angles		, , , , , , , , , , , , , , , , , , ,
Secretary recommendation of PAPS LA WARRANTIN			e e e e e e e e e e e e e e e e e e e		yer godge og Agenty's endemment en en ende		aana disense daada siinkalase esi talahade deningiminimi
, e tourismosphilaineau lenn patar pila untarconnello a vive-minemunementa atalahatet tabu	bora these conferences arrived what replaces the activation of the contract of the contract of the contract of	er obligtigte erekululuksik per kommunik innen innen en heliolisisk en visit die det generat in de			unic chen di catalogia con con con con con con di di difficio de travale e tronde e tronde e travale e travale	en-municum nicks i tr. utvatalani uneedalaksi perioduksi parioduksi pariodusi pariodusi periodusi nicksi pariodusi periodusi periodus p	encias - Alabardo rela rela del composito de composito de composito de composito de composito de composito de c
estimologica de la companio del la companio de la companio del la companio de la companio del la companio de la companio del la companio				oggeneration of the contract o	angwannigwynaidheurin glaist de slàintean de ant-dh-mh-mh-mh-sir i'r 1-i-seach		State consister, which distributed probabilities do your terminate and probability consistence as so consisten

ż

aftilisahilipapahilisata aksalisati da terrasion	and the second of the second o		and the second s		and the second second	gift filment the second		W d	alian negarangan negarah
CUMITARY TRANSFORM	r Yeb on #		a on twelff,	1 1/1 1		OUNT:		See Ann. or	
1 1 V I V 1 V 1 V 1 V 1 V 1 V 1	SIZE	0010 0	MOBETT	(-(A,-C,-0,-P,	-90	() E - 4 +	1.000		
			PO #:		D	ATE :			
SERTAL #:	<del>. 0K4977</del>	64K72		FAT FHY	-CX	D-N0:		production that is report the section of	
MEG CODE:				SHOP USE:					
			may may an an an agus an agus an	amen a cana a sanan dipandi pendagan daga a sanan ana mana mana daga daga daga sanan sanan sanan sana daga dag			ick-valateericonoriiotino-iosheenivoloi	nieraking, empresionerous este este este este este este este es	**************
SEC VOLT:				OWNR CD :					
		CLE COVER		— DIVZYARD: 5 Status :					
TYPE CD:		KHLAV VENTIONAL-FUST						62 had N. V. Ja. N.	
INSUL CD:			i, Es	OIL(GAL):	PO	Ř IN)	-50	01 2	27 8
ali 19 ya katan asa 14 Afrikana Afrikana Afrikana	the state of the s	The state of the s	is things and state of the stat	an and the second secon				~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	
			T-0-K-Y-				STIGH	<u>  </u>	
ACT DATE	JOB #	OD DESC.		PHASE:	1	% J. I	MHTELD P	HVLL:	1 . 0
		-01 INSTALLED			1314		14.47 (	1.44):	
01 27 97	99940	04 SHIPPED TO	I SHOP	ana	and a second	70, 40	mes emerne		5 4% - Z
	and the second s			FEWIND:				i pangananan na mangan na mang	
07 19 73	52892	01 INSTALLED		T MELWEND			itili.W	1.7.1	ra N
REMARKS		The second secon		000000000000000000000000000000000000000					

UPOTE TPMNSFIRE	MER MASTER UPDATE 12-17-87 TARSOK-
PRIMILO DY FARAZO	· · · · · · · · · · · · · · · · · · ·
William Company of the Company of th	244774 QC 4
- 字版《初文科·乌晓荷斯版》台首《畫:《句字写表版》	PERIOD OF A DATE OF THE PROPERTY OF THE PROPER
- SIZE: 0015 0	DE: A (A, C, D, P, R) JOB #:
	#: DetE
SERTAL #: 00004.74.87.78	PRIFHS: C ID-NO:
MFG CODE: 06 MOLONEY	SMOP USE:
PRI VOLT 03 7300	
A CONTRACT A CONTRACT OF CONTR	NUMP CO : 1 PGE GWNED
SEC VOLT: 01 120/240	DIV/YARD: 40 WESTERN 00
	11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
TYPE CD: 1 OVERHEAD	STATUS : 1 ACTIVE - IN SERVICE
CLASS CD:-11 CONVENTIONAL-FUSED	
the first participation of the COLD	oil(GAL): POW IN) -50 - 12 22 86-
TAP POSN: 7 - TAPS	
FUSE SIZE:	p y ATAPS: 4 SECTION NO:
A AND COME ON A CONTRACT A CONTRACT OF A CON	
ACT DATE JOB # CD DESC.	2ND HAND: N WEIGHT(LB):
- 45-43-97-53394-04-INSTALLED	ZAR HARRES S. GELINTIA M.
- 40 00 0A 99986 64 SHIPPED TO JE	
	<u> </u>
06 12 64 08633 OF INSTALLED	RENIND: NEW: 1953-00
REMARKS	
THE REPORT OF THE PROPERTY OF	
	morning and the second of the
3895 ANN CAN DISSIPPED AND CARREST AND CAR	
	The summer of the contract of
THE SECONDOMESTICATED SECONDOMESTIC SECONDOM	
	to accompany to the property of the contract o
Addrograms (and some time size of coloring to the size of coloring to the processing of the coloring to the size of coloring to the coloring t	remains de des des des des des des des des des

.

PAGE   10   10   10   10   10   10   10   1	I have been displaying an	and the ferroman compare and the contract of t	The second secon	an anna an Indonésia An	entre constant de la Colombia de la constanta	enganner vor erregen i selven er sledspielsteller en av spransen er er er	MARIA MARIA		H A 77	and the second second
### WOLT: 03 7200	TRANSFORT	MER CO #: ( 	08176 6015 0	MODE - X-	445 - C., -D., -P	, K)	nuuri: JOB 4: Date :	44 61 (G. C)		
SEC VOLT: 01 120/240	4FG CODE	: 04 LINE A	MATERIAL		SHOP USE:					
CLASS CD: 11 CONVENTIONAL FUSED SEC BUS: POSN.  INSUL CD: 1 OIL GIL GIL GIL GIL GIL GAL): FCB IN) -50 12 13 8-10	SEC VOLT Bushings Eype Co	: 01 120/24 : 01 SINGLE : 4 OVERHE	40 E-COVER GAD		OWNR CD : DIV/YARD: STATUS :	1 PGE 40 WES 1 ACT	TERN IVE	- IN 3	A COLOR AS TO POSSIBLE	0.0
TUSE SIZE:  H I S T O R Y #TAPS: 4 SECTION NO:  ACT DATE JOB # CD DESC.   PHASE: 1 ZIMPEDANCE: 2.3(  A4 15 97 07871 01 INSTALLED   2ND HAND: N WEIGHT(LB):  12 15 86 99959 04 SHIPPED TO SHOT    12 10 36 81315 02 REMOVED   MAINT: 02 05 97 PURCH: 1954 00  96 21 54 88149 01 INSTALLED   REWIND: NEW: 1954 00  REMARKS:	OLASS CD-	+ 44 CONVEN	NTIONAL-FUSEI		01L(GAL):	[0]	OB IN)	50	12 15	24
2 15 86 99959 04 SHIPPED TO SHOP   MAINT 02 05 97 FUNCH 1954 06 21 54 88149 02 REMOVED   REWIND: NEW: 1954 06 REMARKS:	FUSE SIZE			T () F Y	ZTAPS:	2.5	4: III.	CTION	MÜ	. 30
AS 21 SA 98149 O1 INSTALLED   REVIND: NEV: 1934 ON	40 45 04	OCOMA AZ	a verpeen to	VHOTE:	- manufaction is the second community of the second co		e consiste popular de production de la consiste de			
	06 21 54	88149 01			REWIND		***************************************	MEVE	1954	90
									No. (Marcola Marcola Marcola (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (199	15 1510-15- 1815 <b>-</b>
	us half a common de deservo de common de commo									

UPDIE FRINTED BY ESEARS	TORMER 1	MASTER - UPDAT	\$100 ATTACANA ATTACAN	42-17	<del>-87-74636</del> 6 647:55
COMMAND: F TRANSFORMER CO #: 00320 SIZE: 00-5 0			MOUN	)T: 604 <del>4</del> ;	era forget of the foreign construction and the cons
SERIAL #: 00000C16243 MFG CODE: 07 KUHLMAN	. U. ar .	PRI PHS : SHOP USE: HSE SD : 6			
PRI VOLT: 03 7200 SEC VOLT: 01 120/240 BUSHINGS: 01 SINGLE COVER TYPE CD: 1 OVERHEAD CLASS CD: 11 CONVENTIONAL-FUSEI INSUL CD: 1 OIL TAR FOSN: 1 NO TAR		OWNR CD : DIV/YARD: 5 STATUS : SEC BUS : OIL(GAL): TAP SETG	1 PGE OWN O GRESHAN 1 ACTIVE POSN POB	4 - IN - IN [M) -50	SERVICE
FUSE SIZE:  ACT DATE JOB # CD DESC.  G3 44 87 84429 01 INSTALLED.  10 23 86 66428 02 REMOVED.  01 46 87 99910 04 SHIPPED TO	and a second control of the second se	: ZAAFX : ZAAF : BZAH9   AAH GMS	0.0 6 1 1D: H	SECTION MIMPEDA WEIGHIO	NUL: X.60 LEA:
01 08 87 27931 02 REMOVED	erregita de la descripción del descripción de la	PEDIRE			4954 (1)
	n veren e e en	r to Cast and grand word by the state of the			and a security of the desire in placement produces the color of the co

FFDTE	PRINTED	Ţą V			ORMER	MASTER	4 以於於	1 5		1 Minus	7787	1417 16471	149 E
	P5				- delication become	A. Hilliand	and player to be producted to the contract of the contract of	- contract measurance or - contract	MAR		-100	all presidents in contrasts the con-	Selection of the selection
:UMMMMU) FRANSFORM	control term all	4.4	(a 4 W)		; * 1 tal fan	. 507			m (HJI)	VT: 578			
	32 A A A	· 5/5,	/1.// V		on about				JOB Date	ale de la company			
TERTAL #:	a na a sur	74. 77	17				- E445 - :		40 MA S			and the second section of the second	
AFG CODE:	02 WES	TIMO A	HOUSE			SHU	· UNE.	44	tologherus (r. 152-en höllenhölde etglocherus er	an a constante solo response e mestro frei depole depos de li la levera medical de stabilita			occupio compressione pro-
SEC VOLT:	04 470	v zoan	1			OWNE	R CD :	i PG	E OW	VED)			
HICHTNOST	04-81N		-COVER				YARD	40-45	STER	¥		and the Arterior	().
CYPP CD:	4 AVE	RHEA	5 T)			STAT	ľUS :	1 AC	TIVE.	i. N	SERV	ALCE	
LASS CD:	-1-60N	VENT	TOWAL-	TUSED			_BUS	F:Q	SN.				
(NSUL CD:	1 011					OIL	(GAL):		PCB :	IM) -50	() 1	022	td i
INSUL CD: <del>Far Fosy</del>		444		**************************************	gaggya'ng a salagan manghangin hapitaligh a mirrini in Malifali mar anh.	YAP		o and the second se	and the second s			obbotis in control interestry commen	s-rough-out-to-co
FUSE SIZE				· 200	gen den sid		XTAPS:	0.0		o din wata	NI MITI		
(a) 110 - 11	3 275 975 10			a — N — F		**** **** ****	<del>-#+HF∆+</del> -DUA⊄E-		AND THE PERSON OF THE PERSON O	yrmern	anpe:	7	. 76
ACT DATE	JUB #	U.U.	M. Tarotae			i	o roma ii . DAID. HA	N.LN		METCHI.	<u>(  F</u> ):		
9± 20 97 11 18 86	# # # # # # # # # # # # # # # # # # #	- 12*1 ·	artatiti. MEMIY	aan ahaan sa	gen res	TME L	The state of the s						
		and the sale of					MAINE					a Dill Salam	
2 27 86	48648	ăp	REMOVE	D		•	REWIND	ŧ ;		NEW:	1	957	()
PEMARKS:-			and the same of th				Management and the first transformations or second	and the state of the state of				angerengang again pala angerana attab	
		mperaturalism of constant of	MICH STREET, AND		AND THE PROPERTY OF THE PROPER								
													es crobantiquida.
				amegroups carriban ademic									

Description   Col   12428	JPDTE TRANSF						171 242 1 1
TRANSFORMER CO #: 12498  SIZE: 8015 6 MODE: X (A, C, D, F, R) JOZ #:  PO #:  PO #:  SEPIAL #: 0000E241999 PRI PHS: LD NO:  MFG CODE: 01 G. E.  PRI PHS: LD NO:  MFG CODE: 01 G. E.  WSE CD 00  SEC VOLT: 01 120/240 OWNR CD: 1 PGE DWNED  BUSHINGS: 01 SINGLE GOVER DIV/YARD: 00 TRANSFORMER SHOP 40  TYPE CD: 1 GVERNEAD STATUS: 3 INACTIVE - IN PROCESS  CLASS CD: 02 BREAKER CP SEC BUS: POSN.  TNSUL CD: 1 GIL OLIC (GAL): PCB IN) -50 04 27 87  TAP POSN   NO TAP TAP SETG: CUT)  FUSE SIZE:  ACT DATE JOB # CD DESC. ! PHASE: 1 %IMPEDANCE: 2.40  04 20 87 46945 OZ REMOVED	PRINTED BY COROLL	CB 28 47 EF 4	CUE :		M.A.		to the substitute of the subst
SEPIAL \$ . 0000E241999	TRANSFORMER CO #: 12498	MODE:-X			70 mu 10 mu	uniti X: <b>4</b> :	
SEC VOLT: 01 120/240	SEPTAL # : 0000E244999	Commence of the commence of th	PRI P SHOP	48 : 5 USE: 5 ED : 4	I.A. BURNE	NO: D-OUT TRAN	
TAP POSN 1 NO TAP TAP SETG: OUT)  FUSE SIZE: XTAPS: 0.0  ACT DATE JOB # CD DESC. ! PHASE: 1 ZIMPEDANCE: 2.40 04 20 87 66915 OZ REMOVED : 2ND HAND: N WEIGHT(LB): 01 27 87 99940 64 SHIFFED TO SHOP ! 12 10 36 79920 04 SHIFFED TO SHOP ! REWIND: NEW: 1959 00 REMARKS:	SEC_VOLT: 01 120/240 BUSHINGS: 01-SINGLE COVER		OWNR 	CD: <del>ARD: C</del>	A PWE U 10 TRANS TNACT	WMELU FORMER SHO TVF TN F	Hell to A.A.
FUSE SIZE:  H 1 S T 0 R Y #TAPS: 0 SECTION NO:  ACT DATE JOB # CD DESC.   PHASE: 1 %IMPEDANCE: 2.40 04 20 87 66945 OC REMOVED   2ND HAND: N WEIGHT(LB): 04 27 87 99940 O4 SHIFFED TO SHOP   42 28 59 52344 O4 INSTALLED   MAINT: PURCH 1759 OO 42 10 36 99920 O4 SHIFPED TO SHOP ! REWIND: NEW: 1939 00 REMARKS:							
01 20 87 66945 02 REMOVED 2ND HAND: N WEIGHT(LB): 01 27 87 99940 64 SHIFFED TO SHOP MAINT: PURCH: 1759 00 12 10 36 99920 04 SHIFFED TO SHOP REWIND: NEW: 1959 00 REMARKS:	FUSE SIZE:	r o a y <u>.</u>		TAPS: Taps:	0.0	SECTION	ND:
12 10 36 79020 04 SHIPPED TO SHOP I KEWIND: NEW IYDY YY	A Z I M A I MATERIAL Z Z Z S Z STOLI Z Z M TO STORM CON Z CONT.			aal da	in: N	<u> </u>	<u>,                                    </u>
	12 10 04 99920 04 SHIPPED TO	enchanteria e transversa ser relativa pertir enchanteria del contrato		EWIND:		ELIPEDI VEV	1
		W. C. Communication of the Com	orkenness a Markell I a Markel I II de 2 fe 2	ngan nganona an ini akahahkakki kiri (Ari (Ari (Ari (Ar			· ·
			V				*
		er en la maio (non alla primater en provincia di mandra del proprio (non differente anticono	a yan erekana dagahan garipen kendilan dalah kendilah dalah dalah dalah dalah dalah dalah dalah dalah dalah da	k ennegadassy regionau i dessen effective film film de	in waterper, and come to construct the construction of the constru	paulangen sam under voor voor makel vooren de militerijke gewondelijk voor de voor makel 1994 februarie voor d	
							AND THE PART OF TH
				on the state of the second statement of the statement of the second second second second second second second		tanks som fra sitt efter stat kingsformladget i stat kingsformladget for stat til stat til stat til stat til s	ingget i daget gegen gegen de spesie op verske verske verske overske verske verske verske sted ste
				ina. Sakananananan erit et er ette mon		annes en 12 de july (1811) des propinses en consequendadorificada	and the second s
						The state is seen in the second desired	
			TOTAL STREET, CONTROL OF THE STREET, CONTROL				
		a ann a mainmeire ne ceann a tha ann an an ann an ann an an ann an an a	nor-recovered de calendada carence refer an electron carenda referencia de carenda de fina		unteren mit 3 in den ermen de neue de mit die die delege de die gegen de des	gan, aranga merahadi entahan perumakan kadalah didak dipada gan pendangan pendangan pendangan pendangan pendan	nyaky ngapanggah pilakai pilakai pilakai ada karibi. Sama Pinter Beli Pendelah Pende

•							1.7
	TRAUS	FORMER P	MASTER - UPB	* T (II)	· · · · · · · · · · · · · · · · · · ·	<del>7-87</del> -746'3 <del>4</del> 40-15	K
	CONTROL NOTED - DO CONTROL E A 22 A 2 A 3 A 4 A 4 A 4 A 4 A 4 A 4 A 4 A 4 A 4	accompanies accompanies and a second accompanies and a second accompanies and a second accompanies and a second	arrongs per <mark>di kanda salah peranggan mendapan pengangan pengangan pengangan pengangan pengangan pengangan pengangan</mark>	a - da e 10 magaza a como de comunidad actividad de designado de de designado de de	in the state of th		navano, entrato, es-
TRANSFORM	CB CA E- 4 AA7%				MOUNT:		
	SIZE: 0015 0	MODET X PO #:	( <del>A, C, D</del> , F		DATE	And the second s	
	-00005R54164		FRE FHS -			A X LOUPT PERSONNEL SU	45,45,000 - 1,000,000
	05 WAGNER		SHUP USE:			ONDAR TOURNESSEE. P.	MANAGER SAMERS
	00 7200 01 120/240		OWNE CD :	1 FG	E OWNED		
- EUSHIMES:	-01-SINGLE COVER-	***************************************			NASFORMER S		(i)
TYPE CD:	1 OVERHEAD	**			NOTIVE - IN		******
- CLASS CD: INSUL CD:	++ CONVENTIONAL -FUSE	W	OIL(GAL):			01 28 8	7
				canagement of the contract of			e1400000A-474.5007
		ner any any side	XTAPS:	: 0.0 . A	control on the co	M MO:	. 100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
ACT DATE	JOB # CD DESC.	1 () (	I FHASE		% IMPED	ANCE: 2.0	0
	- 96940 - 04 SHIPPED TO					<u> </u>	
				1		a.i	Α
e gregoriane e e e e e e e e e e e e e e e e e e	48442 02 REMOVED -64704 04 INSTALLED	es l'application de l'entre de l'Artific de l'encouraire de la leur de l'encole de la leur de l'étable de l'ét	REUR		MIII I	1941 0	0
- REMARKS:	Control of the Contro	*	2			- COSTO CONTRACTOR SERVING SER	164, 161 November 184 November 184
				٠			
Annual C. A Children and the C. Anthonology Print of the appellation of the					A CONTRACTOR OF THE CONTRACTOR		
<ul> <li>applications are makes the development of a survival expression and make the procession and makes the development of the survival expression and the survival</li></ul>			en der voor de verste verste voor de verste ver				Nowall or district course
and the second s							
					and the state of t	Control of the second section of the section of the second section of the section of the second section of the second section of the	and and all the second of the
		•				normania bunnaranggophaggi hipponist picin cinimus myruna basasanganipananggan menga	Market College (College (Col
ingangaja, o mangkalan kengangan karangan Kiri Saranggan mangkangan dan pengahanahan salah kendara		aggrandere de la composition de composition de la composition della composition dell	milyenen valade from de retrieve de mante et tre confirment de la de treda filment de la de menette (en 1900/0				
				on Administrative States to represent the second con-		AM SIGN OF THE PROPERTY OF THE	
							**********
	- L	and And Andrews Control (1988) (1987) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997)					
					an kenada anga kekasan andar menungkan menungkan menungkan semenjah menungkan semenjah menungkan menungkah ke	CONTRACTOR OF THE CONTRACTOR CONTRACTOR OF THE C	MK-COSTON-MOVE-CO-C
						Security Science (Security Conference on the Con	
		NO TERMINANTO TOURISMA SIEN SUPERIORE TOURISMA TOURISMA TOURISMA TOURISMA TOURISMA TOURISMA TOURISMA TOURISMA					
						Andrew Control of the	
							and the contract of the contra
		and the second description of the reserve of the second description of the second seco					
		PM Control State September 1 is part of the part of part of the pa	A CONTROL OF THE CONT				
							and the second
	and a supplementary of the second control of the supplementary of the su			and the second s			
(a) degree (X, A) degree (A) degree (A) de (A) degree			els turnisions ari committee e va consellation position discourse confellation committee (in extress in the control of the con	. Security og attacher are constructed from the account of the construction of the con		egen er en skip og kommune er	Scottaggis/weithrose
						¢.	

UPOTE TRANS	POWNER MASTER UNDATE	. 12-17-87.T#P\$8k
FRINTED BY EACARD		NA ATTAC
-COMMAND - P	and the second s	MOUNT: 2:5
TRANSFORMER CO #: 22096	MODE: X RA, C, D, P, R)	
		106   lt.
-SERIAL-#:00003469643	PRI PHS 4 A-	
MFG CODE: 07 KUHLMAN	SHOP USE:	
were more as man more in the Alice A		yk. UWNKLU
BUSHINGS: 01 SINGLE COVER	DIV/YARD: 50-G	RESHAM 00
TVOT ON: ( OVERHEAD	STATUS : 1 A	TITAE - TH PERATOR
-CLASS CD: 44 CONVENTIONAL FUSC	() <u>State Main : Fi</u>	POR IN) -50 01 28 87
INSUL CD: 1 OIL TAP POSN: 1 NO TAP	TAP VETT	
FUSE SIZE:	WIAPS: Ox	
FUSE SIZE:	T O R Y #TAPS:	0 NECTION NOT 1 ZIMPEDANCE: 1.30
ACT DATE JOB # CD DESC. -03-02-87-84445-03 INSTALLED	7 2 N TO HAND I.S.	MEIGHT(LR):
		<u> 45 67 - EUFCH - 1974 93</u>
01 20 87 48416 02 REMOVED	TO REWIND:	NEW: 5974 00
REMARKS		
and the part of the control of the c	The statement of the st	
		vergrenne authorise des vertos se especie de control a control de distribution de la control de des de des vertos de des de des vertos de des de
		The state of the s
		AND THE RESERVE OF THE PROPERTY OF THE PROPERT
		NAMES OF THE PARTY
Specification of the Control of the		acceptables on the second of the control of the con
	A COLUMN TO THE PARTY OF THE PA	The second secon
		AND THE RESIDENCE OF THE PROPERTY OF THE PROPE
AND UNITED STORY AND ADMINISTRATION OF THE PROPERTY OF THE PRO		

è

		PA EVS	JMV	alea (* El	4 OE -	A concession of the same of th	y Tr. () n namang namanaka santai dapat n militarkan kanan <b>di</b> militark	A (1)			· · · · · · · · · · · · · · · · · · ·
TRANSFOR	MER CO # SIZE	: 2274: : 0015 (	)	MODE -X	( <del>(</del> 4)	3,-1,-P,	L - 4,4 0	)B #: ATI :			
SERIAL # MFG CODE	<ul> <li>TXTX MCCCL</li> </ul>	RAH-ENTS	CAN		AHU	r war					esucosy, i continue
SEC VOLT BUSHINGS	25 2 2 25 25 25	7.7% 6.7%			WW. Vid-	K UD : <del>/Yard: 5</del>	i fut. 4 gres	JWM5.V HAM—		AND THE PERSON NAMED IN COLUMN TWO	(
TYPE CD <del>CLASS CD</del>	: 1 OVE : 11 CON	RHEAD <del>VENTION</del>	AL-FUSE)		31A \$FF	TUA :	T HULL	v II.	.1. 1.7	2 L. 15 7 d. 5.	
INSUL CD			langun sid feligingis, on quit qualitabilitis siden charlos and specialistic replaced the	an-righteen of the stronger of	171 A 101	(CAL): <del>VIAP:</del>			negytugiscant kinikilyasaninunustanistiksisti	gaggggaan ar	STATE OF STREET, STREE
TAP POSN FUSE SIZ ACT DATE 03 03 87	 	CD 04 INS	H I S DESC. TALLED	F () R Y		TAPS: PHASE: - 2ND HA)		, XI , XI , WS	CTION MPEDAI	NCE: LRV:	1 . (
01 26 07 01 19 67 05 17 84 REMARKS:							and the second second second	for the second second			
to high plant quark alternative contraction of the		ages and analysis of the selection of th									
					ang apagaman andan a			ANADAMAN PARTER OF THE STATE OF			10 - 10 - 10 - 10 - 10 - 10 - 10 - 10 -
Aggillated in physician at the sept Security (sept distribution of the EU or April 100 collection of the Security Collection (sept distribution).			y eesgaal isaan oo dhaa dhaa dhaa dhaa dhaa dhaa dhaa d		o yanga seben tarihindan menjebeh 35 49 kilokende	galan (province contemporaries principal proprieta (principal principal consensation) de la consensation (conse	ementantista durimente provinci di ilipida sistema sistema sistema sistema sistema sistema sistema sistema sis	андамирования поскологот посто	n nguya di ting di gilikan quantum a diliyanan kindi di dahar 18 Carin a disa		puyevee hury talkeen de
				menomenta su menoca su monte e regine (se des para pala es promito monoca que par				· · · · · · · · · · · · · · · · · · ·	n da e karan an siring nadagang nadahan Ini ay naman ke ant	gwidy, Ngoya awalery ir riw 3 t ser 1960, Tabhadh dh	Tanada printer produce con
				and the second s						germania hadi ya e e ya e essan	
to Anna El Server, que como é his hidrát de la persoa mopetadades el c					e e e e e e e e e e e e e e e e e e e			MANAGEMENT OF STREET AND			
	population of the state of the		germannos in mensiles previos de l'ombales entreprised registrales autres		cumpage.commented about the color (New Addition of the		wyd doddollog y y mae'n ar ac a mengellyddollogol yf pylai			ummuung cooldisastaatriks viisuut norrhähkeiksi	o e total i somerne i si
by get agenera game in de china, chica a contra coli 4 que Marindia en de como coli contra Principio.					- g <sub>2</sub> - 1 1 1 1 1 2 1 2 1 2 1 2 2 2 2 2 2 2 2	adicilista de la companya de la constante de la companya de la com					
										en and a second	

A S. E. Anna S. Anna	FORMER	MASTER UPDAT	· [		- <del>NOSat</del> e <del>Nosat</del> e 
PRIMYED BY E62620	Factor and	marker - dr - grow and the field water - states and appropriate contracting the property of the contraction			
TRANSFORMER CO #: 25379 SIZE: 0015 0	MODE: X	(A, C, D, P,	MOUM — <del>RO JOB</del> DATI	4T : - <del>4</del> E :	
SERTAL #: 000648A1687 MFG CODE: 01 G. E.		FRI PHS : SHOP USE:			
FRI VOLT: 05 12000 SEC VOLT: 02 120 -BUSHINGS: 02 TWO COVER TYPE CD: 1 OVERHEAD		OWNR CD : DIV/YARD: ( STATUS : SEC BUS	1 PGE OW: ) <del>0 Transf</del> ( 2 Inacti'	<del>DRMER SHO</del> VE - IN S	TOCK
- CLASS CD: OF CONVENTIONAL - INSUL CD: 1 OIL		OIL(GAL):	FCB	IN> -50	
TAP POSN: 7 TAPS FUSE SIZE: HIS-	TORY	ZTAPS:	2 . E	SECTION	NO: CE: 1.00
ACT DATE JOB # CD DESC. es-06-87 systy 62-removed os 12-87 99948 04 spieces 70			<u> </u>	WEIGHT (L.	
05 04 87 53545 01 1NSTALLED 01 13 87 24537 02 REMOVED - REMARKS: MULT: 4-27-87		MAINI:   REWIND			anna ann an daoine an gairt ag abhainn an Aighne dheann an Aighne dheann an an Aighne dheann an Aighne dheann a Aighne a' Aighne dheann an Aighne dheann a
		*			Andrew Communication (Communication Communication Communication Communication Communication Communication Comm
	, , Landaga Sakki Addresi				
Control grand the second of th					direct-riskenhovid zot, Russinous aversom zentanskaplande ammer challed et delima 1905 et al 2015 i 2015 i 201
and the second of the second o	s to the second of				The second secon
			NEW TOTAL STREET, STRE		generalisation (Administration and Australia (Administration of
	nun kandalasi dalah di Salah di dalah ke ki penuluk dalah di Salah Kelalah dalah kelalah dalah kelalah dalah k	and the control are referred to the reference of the description of the first of the first of the first own and the control are a second and the first own a	a garannona, anti-a mendalari indigigilikkan fotokonan mpondigilih nobel tida garan diskifikan d		inggegrafin keckanonen undagen erkikan makkatassagan pengengan hawilinan akkitassa bir distration in indistrati

j.

FR JOMMAND: F TRANSFORMER	a mama ana	2% CD 19 3	4 A			, ff	Anna and the same	Activity in a contract of the state of the s	and the second section of the second	politica a consiste a filologica de filologi	Salah Sa	والوالعوم كالوال والمداور والمراولين سهاره	garante and no
energe A. a. A. A. A. A. A. A.		발발 1.	5 0		MODE	XIIA			a) Jõ	1.547.1.5.4			
ERLAL TO V FG CODE: 0 RI VOLT: 6	0048AF	5047 INGH	ousE		PO #1		RI PHS HOP USE	· · · · · · · · · · · · · · · · · · ·		LNG			to-malaranic tura vocabin-
EC VOLT: 0 USHINGS: 0	)1 120/ ) <del>2 TWO -</del>	1240 -607Ei Hudan	- E	russianing and a second of the A			WMM CD IV/YARI TATUS	0:00 : 2	TRANS INACT	FORMER SI	STOC	XK	4.0
LASS CD: - 6 NSUL CD:	)4-00NV 1 0IL	/EWTI(	ONAL -				IL (GAL)	) : m .	PCE	( IN) -50	0.1	The section of the se	
and the second of the second	108 #	CD	H-I- DE Taranare	ad to a Cara	CHITE	Y	ZTAI 	PS: PS: SE: HAND	2.5	SECTIO WIMPED WEIGHT	N NO: ANCE (LB)-		
1	10000 10040 15476		reyoved Harred		and the second	enter a constituent de la cons			lagia al-Galeria	g <del>g</del>			
													gas controlled
		and the second s											
dagat adap akasa sa	accided proceedings and process or original in constitution by		Security of Copyright and Michigan polyclope of wild late.	Appendig til förfande för för alle ein en	(magan) (pagahaggin - pahanginahagging dibigahan)	Haguilland in interfero van displace place	egiller salartige egiler i general egiler salartin egiler allandi egiler i falla til i trekkent.	angan uru mushan ngan katan da na katan na kata	yayo olaan alayduun darii sacarii araarii ahaanaa iirii bir	manatara ang ang ang ang ang ang ang ang ang an	unicales Totale (specific designation)	nocestus satulais latenense, rupuja erkaldet või võh	more in the complete to
						and the second s							
	$\omega \phi = \cos(\phi) \cos(\phi) \sin(\phi) \sin(\phi) \cos(\phi) \cos(\phi) \cos(\phi) \cos(\phi) \cos(\phi) \cos(\phi) \cos(\phi) \cos$	Business and a physical policy and business									(Marin ) Marin (Marin ) Sylvania		
	AND THE STATE OF T	The second secon		. copper maked orbits and	NAME OF THE PARTY OF THE PARTY.			. See a see see see see see see see see see	ne da ne ladin es dendidadan espe	and consequence and delication of the consequence constitution of the state of			
				urus independenti li 1979/90	page 2000 per contract of 2000 per contract of the contract of	144299 villet is komonumenten som uppgropping				and the control to the control of th	gy sagapanyan mangu ni hagabah 1966 1966	ake kerin denga di salah dalah d	programmic (MPP)
www.edukanoogadharib.com/acarb.acrb.acrb.acrb.acrb.acrb.acrb.acrb	2 male 1994 times for the New States and London and Confidence and												

.

	TRANSI	FORMER +	HAS FEF	t yella	r E		<b>7-87 T#PS8</b> 647 + 5
	E62620		, .ee .			was in the state of	
PRINTED BY COMMAND: F	and and transfer for the supplier of the suppl	and the state of t	inscription of the section of the	and the second state of the second se	ggeria anggerga phagi di tari ay catagóir. Sar francaire	MOUNT: 522	
TRANSFORMER CO #: 2	[7465 2465	nomeroni - Mil	. 1 A	·	ii )	JOK #4	
	MID U	10 to				AAP1 1 h., .	
SERIAL #: 0L230080K	77. A		p p T	4448	to an administration for the contract of the c	<u> </u>	CONTRACTOR OF THE PROPERTY OF
SERLAL WI VEROVVOVE	. T. T. T. T.		CHINE	3 HETE :			
-SERIAL #: 0L230080K MFG CODE: 01 G. E. -LRI VOLI: 03 7200		der staten ist mit betrieb inte en dem steden von sondere de der der der der der de			J. ()		omiconome particular de como mondo e y estima de actual de como de com
SEC VOLT: 01 120/24	( ()		OWN	a CD ·	1 PGE	CWNED	
-SEC VOLT: 01 120/24 - <del>Bushings: 01 Sing</del> le		Commence of the section of the section of	—DTV,	ZYARD:	40-WES	TERN	en on an a transfer
The second second 1 (25.1.120) Ph. 1.20	1 A 75		V 1 (A)		- 1 - AU-1		all has been the first been
		D	SE <b>S</b> -			A	A4 77 C
CLASS CD: 14 CONVEN INSUL CD: 1 OIL TAR ROSN: 4 NO TAR			UIL	(tzAt):		TUD IN TUD THEN	· 보기 : 기계 :
FUSE SIZE:	e e i i en en	ter es es W		ATAPT	Ö.,	SECTIO	N AU:
ACT DATE JOB # CI		magnini ang din 1979 no 1991 no	***************************************	PHASE	1	XIMPED	ANCE 1.0
ACT DATE JOB # C! 02 20 87 - 21549 - 01	TATTALLED		1	ZND HA	ND: N	WELCHI	ILEA:
- <del>92 27 - 57 - 77 - 7</del> - 91 30 87 - 99910 - 94	1 SHIEPED TO	280F				The second second second second	
04 30 87 28910 04 44 <del>93 94 52725 - 8</del>		and control to the second control to the control to	Sanger and the sand and the san		02.04		Andrews Andrews Commence of the Confession Andrews (Andrews Confession Andrews Confession
0x 04 74 05486 0	INSTALLED		1	REWIND		NEW:	1974
REMARKS				PACIFICATION CONTRACTOR CONTRACTO		MATERIAL TO CO. CO. CO. CO. CO. CO. CO. CO. CO. CO	medically No. 11. 1
	AND AND THE THE THE TAXABLE CO. THE THE TAXABLE CO.			March Connected and American Street, a solution Control and American	S. Company of the Com	the property products for any other control of the product of the control of the	o San Al-Marien (19 - 19 - 19 - 19 - 19 - 19 - 19 - 19
			gennesian has en	To committee the committee of the commit	ACCUSATION CONTRACTOR TO A CONTRACTOR OF THE CON		bornet (a. 1989) with residence observed at a Supplicit period of the representation and detection of
	and the second s			The same and the s			
		•					
		entikiji kapatemining (1948) 1951 ili sakende en bashing anga pakende desembari.	property installed to the circles and	webyselve sign accounts to a resident with a New York of the N	er gan var ett annagströttingen inntant ett inn in het ett inne	ting resistant dels in construentes de la construentes de la construente de la construente de la construente d	and and the second
Automotive regions in the specific or district contract of the specific							
		•					
·							
		portiginalista de qualescos dimensormento de la materiorda emple veltique de la dec	20		e deletamente en compresentation de l'angles est	60C G P TERMINE MANAGEMENT ALL MAY C ME CONTROL OF SECUNDARY AND	AGN MELLE CONTROL AND CONTROL
				Control of Management Control of the	Market Commence of the Commenc		American and the second of the
the contraction of the contracti							
	. A nijakan sigenaan ir oo ooli iliish shakkeega ka saa sa saaga da shi ka cashiga ka aana ka saada ka shaka s	kantuninka kallan kenkulan dan disebahan lah 1 2 Sementah dalah kelalah kendulan seria dalam se	na prosta, naja propositivini na konstituti e konstituti e konstituti e konstituti e konstituti e konstituti e		delinination was syndromes or equal year, how a comply repulsive could be	and the second section of the second	tanggandana nisi sehati ni senalah sistem dan memenganan sisih penjugi, dipelah dalah lebi semi-
and the second s						also also a transfer of the second	
						and the state of t	
AND STREET OF THE PROPERTY OF	enderstæren var vinn grund skipligter verker menter i til stokkelt det propositioner verket skipligt der dem om	general general resp. state for the substitute of the rest. The second contracting the substitute of t		ti. andor ocorobo pikorobido reporquito sunappresativo basil en cistable	eggegggessomhinklisische vor in har 19-17-tradeslikt 47 ft	ageilla a escala lageige por escriptoro — escolar primar calanta circum glarini della escolaria attorna a primar con cin minu	goggermanism se e renewomen unes mendaren en general en general signification en constitución en constitución

.

OREGON ANALYTICAL LABORATORY
14655 S. W. OLD SCHOLLS FERRY RD
BEAVERTON, OREGON 97007
TELEPHONE: (503) 644-5300

#### PCB TEST REPORT

TRANSFORMER SHOP	DATE RECEIVED: 87-01-07
	REVIEWED BY: JAY BETTINESKI

CHEMISTRY SUPERVISOR REPORT DATE: 87-01-15

-	OAL SAMPLE NO. 47-2003-	TRANSFORMER NO. OR SAMPLE IDENTIFICATION	AROCLOR TYPE	PCB UG/G	EFA CLASSIFICATION	
Karan Pangun da Affirsal	13235	35358/15KVA	1260/54/42	35.	NON-FCB	The street to describe the second
	13236	1751/100KVA	Share some order office.	ďИ	NON-FCB	
	13237	10705/25KVA	1260/1254	16.	NON-PCB	
	13238	1750/100KVA	water value admit	ИN	NON-PCB	
	† 3239	10455/5KVA	1260	4.	NON-PCB	
	13240	11015/15KVA	Annual An	ND	NON-FCB	
	13241	11467/5KVA	strate salary higher relate	ND	MOM-ECB	
	13242	32920/15KVA	where whome whose	ДN	NON-FCB	
	13243	30522/10KVA	sends apply server delete	ND	NON-PCB	
	13244	18731/15KVA	1260/1254	11.	NON-FCB	
	13245	19144/25KVA	1260/1254	5.	NON-PCB	
- produced in the contract	13246	5597/50KVA	o, como a procupação sumerante spinorem nata notacionatembranem. Perm - Pertitativo Pertitativa distribu- uirado, estano destano destano.	ND	MOM-LCB	and the second s
	13247	38309/25KVA	quinte aprile digital	ND	NON-PCB	
	13248	6235/10KVA	1260/1254	29.	NON-FCB	

20060

#### OREGON ANALYTICAL LABORATORY 14355 S. W. OLD SCHOLLS FERRY RD BEAVERTON, OREGON 97007 TELEPHONE: (503) 644-5300

# DED TEST DEPOST

2. 3886,600	and the second s	PCB.	TENT KEPU	47C T		
**************************************	TRANSFORMER	SHOP		DATE RECEIVED: REVIEWED BY: . CHEN REPORT DATE:	87-01-20 JAY BETTINESKI HISTRY SUPERVISOR 87-01-22	a vigative or committee of
•						•
•	OAL	TRANSFORMER NO. OR SAMPLE	AROCLOR TYPE	; PCB UG/G	EPA CLASSIFICATION	
)	SAMPLE NO. 47-2003-	IDENTIFICATION	, , , , , , , , , , , , , , , , , , , ,			
)	13456 13457	28086/10KVA 9193/25KVA	1260 1260	70. 288. ***	PCB-CONTAM PCB-CONTAM	
	13458 13459 13460	24108/15KVA 3571/75KVA 34378/25KVA	1260  1260	ND 30 46 46	NON-POE	
gange on some	13461	8320/15KVA T-8527/75KVA		40 ND	NON-PCB NON-PCB	
•	13462 13463 13464	1061/25KVA T-8526/75KVA	1260	### ND	NON-PCB	
		4 44 1977 5 7 6 7 6 7	7070	スズム	PCB-CONTAM	

1260

1260

1260

1260/1254

9466/25KVA

9661/50KVA

2312/50KVA

5991/25KVA

5791/37.5KVA

13465

13466

13467

13468

13469

NON-PCB

MON-PCB

NON-PCB

NON-FOR

336.

MD

16.

25.

4.

OREGON ANALYTICAL LABORATURY
14655 S. W. OLD SCHOLLS FERRY RD
BEAVERTON, OREGON 27007
TELEPHONE: (503) 644-5300

#### PCB TEST REPURT

TRANSFORMER SHOP

DATE RECEIVED: 87-01-21

REVIEWED BY: JAY BETTIMESKI

CHEMISTRY SUPERVISOR

REPORT DATE: 67-01-29

 OAL SAMPLE NO. 47-2003-	TRANSFORMER NO. OR SAMPLE IDENTIFICATION	AROCLOR TYPE	PCL UG/G	EPA CLASSIFICATI <b>ON</b>	·
13477 13478 13479 13480	19696/10KVA 10222/10KVA 1631/300KVA 7846/5KVA 17093/25KVA	1260/1254 1260/1254 1260/1254	24. 38. ND 28. ND	NON-PCB NON-PCB NON-PCB NON-PCB NON-PCB	
13481 13482 13483 13484 13485 13486	16935/10KVA 13198/5KVA 9763/5KVA 10956/70AMP	1260/1254 1260/1254 1260/1254 1260/1254	22. 24. 26. 14. ND	NON-PCB NON-PCB NON-PCB NON-PCB NON-PCB NON-PCB	
13487 13488 13489 13490	41693/25KVA 7826/5KVA 11577/5KVA 19804/10KVA	1260/1254 1260/1254 1260	19. 25.	NON-PCB NON-PCB NON-PCE	

## DARGON AMALY : AL CIDAMOLACI 14655 S. W. DIM TUMOLAS FERRY RD BEAVERTOR: RREGON 97007 TELEPHONE: (503) 644-5300

#### PER TEST SERGET

TRANSFORMER SHOP

DATE RECEIVED: 87-01-26 COVIEWED BY: JAY BETTINESKI - CHEMISTRY SUPERVISOR REMORT DATE: 47-01-29

9AL SAMPLE NG. 77-2003-	TRANSFORMER MG. 3 OR SAMPLE IDENTIFICATION	, ARLULIAN TYPE	POI UG 74	EPA CLASSIFIUATION	
13547 13548 13549 50550 13554	3666/10KVA 719/50KVA 7100/15KVA 10539/75KVA 4063/25KVA	1260/1254 1260/1364 12.W	263. 26. 4. ND 46.	POR-CONTAN NON-POR NON-POR NON-POR NON-POR	
13552 13553 13554 13555 13556 13557	4813/160606 25607/10KVA 14487/50KVA 19301/15KVA 33462/15KVA 7681/75KVA 25605/10KVA 7680/75KVA	1254	7. ND (1. ND ND 7. ND	NON-PCB NON-PCB NON-PCB NON-PCB NON-PCB NON-PCB NON-PCB	
13559 13560	24684/25KVA		ΝD	NON-PCB	

#### OREGON ANALYTICAL LABORATORY 14655 S. W. OLD SCHOLLS FERRY RD BEAVERTON, OREGON 97007 TELEPHONE: (503) 644-5300

#### PCB TEST REPORT

TRANSFORMER SHOP

DATE RECEIVED: 87-01-28

REVIEWED BY: JAY BETTINESKI \_\_\_\_\_CHEMISTRY SUPERVISOR

REPORT DATE: 87-02-06

e de la compansión de l	ION	EFA CLASSIFICATION	PCB UG/G	AROCLOR TYPE	TRANSFORMER NO. OR SAMPLE IDENTIFICATION	OAL SAMPLE NO. 47-2003-
		NON-FCB	ПМ	the same area are the	8532/75KVA	g may g may
		NON-PCB	ND	4979 4971	4954/100KVA	13637
		NON-PCB	αи	anne sink inne tent	4955/100KVA	13638
		NON-PCB	ND	spor same none trop	8529/75KVA	13639
		NON-PCB	αи		8537/75KVA	13640
	raginalistis, mig — (n. 176 manie, de projek plantinamen, refer mig, des artises e vive	NON-PCB	ND	. Qui long to the second secon	8538775KVA	13641
		NON-FCB	2.	1260	1919319195/25KVA	1-26 13642
		NON-PCB	6.	1260	1906/37.5KVA	13643
	M	FCB-CONTAM	84.	1260/1254	7028/5KVA	13644
		NON-PCB	מא	1200/1251		13645
A PROPERTY OF THE PARTY OF THE		NON-FCB	26.	1260/54/42	8531/75KVA	13646
	Company of the second s	NON-FCH	(1.	1260	22741/15KVA	13647
		And the second s	***	1260	1904/37.5KVA	13648
		NON-PCB	17.	1260/1254	14416/5KVA	13649
			and the second s		8765/50KVA	13650

# OREGON ANALYTICAL LABORATORY 14655 S. W. OLD SCHOLLS FERRY RD BEAVERTON, OREGON 97007 TELEPHONE: (503) 644-5300

# POB TEST REPORT

TRANSFORMER SHOP

DATE RECEIVED: 87-01-28
REVIEWED BY: JAY BETTINESKI
CHEMISTRY SUPERVISOR

REPORT DATE: 87-92-06

OAL SAMPLE NO. 47-2003-	TRANSFORMER NO. OR SAMPLE IDENTIFICATION	AROCLOR TYPE	PCB UG/G	EPA CLASSIFICATION	
13651 13652	9884/5KVA 6835/5KVA 30055/15KVA	1260/1254 1260/1254	31. 29. ND	NON-PCB NON-PCB NON-PCB	X
13653 13654 13655 13656	10975/5KVA 8479/5KVA 22189/10KVA	1260/1254 1260/1254	29. 26. ND	NON-PCB NON-PCB NON-PCB	
13656 13657 13658 13659 13660	11018/5KVA 11836/15KVA 11014/5KVA 8530/75KVA	1260/1254 1260/1254 1260/1254 	28. 22. 28. ND	NON-PCB NON-PCB NON-PCB NON-PCB	
13661 13662 13663 13664	9503/25KVA 14425/5KVA 9564/5KVA 8330/5KVA	1260/1254 1260/1254 1260/1254	ND 43. 28. 26.	NON-PCB NON-PCB NON-PCB NON-PCB	

#### OREGON ANALYTICAL LABORATORY 14655 S. W. OLD SCHOLLS FERRY RD

OREGON ANALYTICAL LABORATORY 14655 S. W. OLD SCHOLLS FERRY RD BEAVERTON, OREGON 97007 TELEPHONE: (503) 644-5300

#### PCB TEST REPORT

management and the second of the					
OAL SAMPLE NO. 47-2003-	TRANSFORMER NO. OR SAMPLE IDENTIFICATION	AROCLOR TYPE	PCB UG/G	EPA CLASSIFICATION	
13665 13666 13667 13668 13669 13670 13671 13672	16929/25KVA 7458/10KVA 8954/10KVA 30442/25KVA 5008/25KVA 14796/15KVA 24537/25KVA 1357/75KVA	1260/1254 1260/1254 1260/1254 1260/1254 1260/1254 1260/1254 1260/1242	31. 43. 15. 30. 65. 15. 35.	NON-PCB NON-PCB NON-PCB NON-PCB PCB-CONTAM NON-PCB NON-PCB NON-PCB	
13673	28670/10KVA		ND 2.	NON-PCB NON-PCB	
13674 13675	12498/15KVA 27653/10KVA 9650/25KVA	1260 1260/1254 1260/1242	14.	NON-PCB NON-PCB	
13676	70201.27841	1254/1260	11,	NON-PCB	

1254/1260

1260/1254

30416/25KVA

13196/50KVA

13677

13678

DATE RECEIVED: 87-01-29 REVIEWED BY: JAY BETTINESKI \_\_\_\_\_ CHEMISTRY SUPERVISOR

REPORT DATE: 87-02-06

20.

NON-PCB

OREGON ANALYTICAL LABORATORY
14655 S. W. OLD SCHOLLS FERRY RD
BEAVERTON, OREGON 97007
TELEPHONE: (503) 644-5300

## PCB TEST REPORT

TRANSFORMER SHOP

DATE RECEIVED: 87-01-30 REVIEWED BY: JAY BETTINESKI

CHEMISTRY SUPERVISOR

REPORT DATE: 87-02-06

OAL SAMPLE NO. 47-2003-	TRANSFORMER NO. OR SAMPLE IDENTIFICATION	AROCLOR TYPE	PCB UG/G	EPA CLASSIFICATION	
	4 7 7 7 1 1 1 1 1 1 A	1260	6.5	NON-PCB	in and in an analysis of the second s
13708	18987/10KVA	1260		NON-PCE	
13709	289/167KVA			NON-PCB	
13710	19588/10KVA	1260/1254		NON-FCB	
13711	14073/15KVA	1260	36.		
13712	25234/50KVA 22096/15KVA		(I N (I N	NON-PCB NON-PCB	
and the second s	19177/25KVA	1254/1260	11.	NON-PLE	
13714	26584/10KVA	THE RESIDENCE OF THE PARTY OF T	ND	NON-FCB	
13715 13716	287/167KVA	1260	2.	NON-FCB	American Company Compa
					-24g

يه

OREGON ANALYTICAL LABORATORY
14655 S. W. OLD SCHOLLS FERRY RD
BEAVERTON, OREGON 97007
TELEPHONE: (503) 644-5300

#### PCB TEST REPORT

TRANSFORMER SHOP	TRA	NSF	ORMER	SHOP
------------------	-----	-----	-------	------

DATE RECEIVED: 87-02-02
REVIEWED BY: JAY BETTINESKI
CHEMISTRY SUPERVISOR
REPORT DATE: 87-02-10

OAL SAMPLE NO. 47-2003-	TRANSFORMER NO. OR SAMPLE IDENTIFICATION	AROCLOR TYPE	PCB UG/G	EPA CLASSIFICATION	
13839 13840 13841	9466/25KVA 5257/10KVA 6909/37.5KVA	1260 1260 1260	2. *** (1.	NON-PCB	
13842	6338/50KVA	1260	12.	NON-PCB NON-PCB	
13843	9193/25KVA	1260	<u> </u>	INDIALLOS	and the latest the process of the second

A 4

# OREGON ANALYTICAL LABORATORY 14455 S. W. OLD SCHOLLS FERRY RD BEAVERTON, OREGON 97007 TELEPHONE: (503) 644-5300

#### PCB TEST REPORT

TRANSFORMER SHOP

DATE RECEIVED: 87-02-03
REVIEWED BY: JAY BETTINESKI
CHEMISTRY SUPERVISOR

REPORT DATE: 87-02-10

	OAL 1PLE NO. -2003-	TRANSFORMER NO. OR SAMPLE IDENTIFICATION =	AROCLOR TYPE	PCB UG/G	EPA CLASSIFICATION	
	13845	36442/25KVA	1260/1254	") E.	HON-PCB	X
	13846	24690/15KVA	1260/1254	40.	NON-FCB	
	13847	24577/15KVA	1260/54/42	44.	NON-PCB	and the second s
	13848	17944/25KVA-	1260	<1.	NON-PCB	~
	13849	27465/15KVA		ND	NON-FCB	
	13850	25714/15KVA	1230/54/42	41.	NON-PCB	
	13851	10126/25KVA	1260	i .	NON-PCB	
-	13852	29061/10KVA	1242/1260	85.	PCB-CONTAN	
	13853	15757/50KVA	company national desired desired	ND	NON-FCB	
*	13854	7603/5K <b>V</b> A	1260/1254	40.	NON-FCB	
	13855	7111/10KVA	1260/1254	16.	NON-PCB	The second secon
iggiggiga. Internet internet in 1900 - internet internet internet internet internet internet internet internet	13856	T780/500KVA	THE PARTY NAME AND ADDRESS OF THE PA	ND	NOM-PCB	
		•				

OAL SAMPLE NO. 47-2003-	TRANSFORMER NO. OR SAMPLE IDENTIFICATION	AROCLOR TYPE	PCB UG/G	EPA CLASSIFICATION	
12874	8195/25KVA	1260/1254	11.	NON-PCB	<i>&gt;</i>
12875	8176/15KVA		ND	NON-FCB	
12876	8157/25KVA	1260/1254	62.	PCB-CONTAM	
12877	38305/15KVA	segg come tiller alter	ДN	NON-PCB	
12878	20897/25KVA		ДИ	NON-PCB	to gar generalishments
12879	30307/500KVA	1260/54/42	14.	NON-FCB	
12880	5570/10KVA	1260/1242	43.	NON-PCB	
12881	37609/140AMP	1260/54/42	31.	NON-PCB	
12882	938/75KVA	1260	2.	NON-PCB	
12883	17082/15KVA	1260	<1.	NON-PCB	
12884	T-913/150KVA	Annie Additi Sance Sance	ИD	NON-PCB	
12885	10289/10KVA	1260/1242	91.	PCB-CONTAM	
12886	698/75KVA	1260/1254	49.	NON-PCB	
12887	T-780/500KVA	E day har har is to the safe it	ФИ	NON-FCB	•

Logged

ND = NONE DETECTED ((0.5 UG/G))

R.KITCHING, M.SMITH CSC CSC ST62

ăr.

OAL SAMPLE NO. 47-2003-	TRANSFORMER NO. OR SAMPLE IDENTIFICATION	AROCLOR TYPE	PCB UG/G	EFA CLASSIFICATION	
12999 13000 13001 13002 13003 13004 13005 13006 13007 13008 13009 13010 13011	39408/15KVA 27337/25KVA 16009/15KVA 11005/25KVA 9491/5KVA 37775/15KVA T-208/112KVA 7080/15KVA 7363/15KVA 46890/25KVA 6309/3KVA BOTTLE 3 BOTTLE 3	1260  1260/1254 1260/54/21 1260/54/42  1260/1254 1242/1260	ND ND 2. ND ND 13. 352. 38. ND 41. 590,000.	NON-PCB NON-PCB NON-PCB NON-PCB NON-PCB NON-PCB NON-PCB PCB-CONTAM NON-PCB NON-PCB NON-PCB NON-PCB NON-PCB NON-PCB NON-PCB	X

Logiced

ND = NONE DETECTED ((0.5 UG/G)

R.KITCHING, M.SMITH CSC CSC ST62

OAL SAMPLE NO. 47-2003-	TRANSFORMER NO. OR SAMPLE IDENTIFICATION	AROCLOR TYPE	PCB UG/G	EPA CLASSIFICATION	
12982 12983 12984 12985 12986 12987 12988 12989 12990 12991 12992 12993 12994	24253/15KVA 27832/10KVA 8364/37.5KVA 40146/25KVA T-111/1500KV 952/37.5KVA 24135/15KVA 11785/25KVA 27831/10KVA 8690/25KVA 27827/10KVA 7249/15KVA	1260/1254 1260 1260 1260 1260 1260 1260 1260 1260	187. 6. 9. ND ND 70. 150. ND 8. 13. 88. 15.	PCB-CONTAM NON-PCB NON-PCB NON-PCB NON-PCB PCB-CONTAM PCB-CONTAM NON-PCB NON-PCB NON-PCB PCB-CONTAM NON-PCB NON-PCB NON-PCB NON-PCB	<b>\(\lambda\)</b>

LOGGED

ND = NONE DETECTED ((0.5 UG/G)

R.KITCHING, M.SMITH CSC CSC ST62 NO.: D85034X.R01

# PORTLAND GENERAL ELECTRIC CO.

ANALYTICAL SERVICES
SAMPLE DATA SHEET

S	. 6	f	ì	
	S	S	SF	SA

	GROUP NO. 47-2003 SAMPLES 08	DESCRIPTION NO. OF TESTS	INSUL OIL PCB 01			DATE LOGGED	IN 850117
B	TEST RESULTS DESCRIPTION	3418	3419	A_M_P_L_E_S	A N D T E S 3421		
, and the same of		1805/25 850118	6260/25 850118	3969/37.5 850118	T-734/500 850118	3422 3494/25 850118	3423 24823/70 850118
7	PCB PPM	48.		42.	₹5.	37.	32.
- effections are							
- manufacture and the second							
n 74 Mariada		TO THE OWNER OF THE PARTY OF TH					
- Manufel Louis							
Anaphalana an a							
***************************************							
,	:	,					

A S

#### TELEPHONE MEMO

TO:

File

FROM:

Dennis Norton  $\lambda MM$ 

DATE:

February 3, 1988

SUBJECT: TSCA Violation Telephone Conversation/EPA

#### Participants:

EPA

PGE

Joan Shirley Elaine Barrick Lavinia Wihtol George Normine Earl Wood Dennis Norton

A conference call was set up on February 3, 1988 with representatives of EPA to review the additional information submitted as a result of questions asked during the December 17 1987 conference call. Each of the eleven alleged violations was reviewed based on previous information supplied. In accordance with previous discussions violations 1, 2, 10 and 11 were dismissed. Violations 6 and 8 will result in an assessed penalty of \$3,500 and violations 7 and 9 had the penalty amount reduced to \$2,000.

The main topics of todays discussion were the following violations:

#### Violation 3

Penalty \$20,000

EPA acknowledged receipt of information including substation logs which indicated that the substations containing PCB transformers had been visited on a quarterly basis. After considerable discussion on how PGE met the intent of the PCB transformer inspection requirements EPA indicated that they had given us as much benefit as they could in this regard. However, they require greater thoroughness in the record that the inspection was done for each transformer for leaks and that no leaks were observed.

Disposition Penalty reduced 50% to \$10,000

File February 3, 1988 Page 2

#### Violation 4

Penalty \$20,000

The information submitted on December 28, 1987 substantiated that notification was made to property owners adjacent to PCB transformers.

Disposition Penalty dismissed

#### Violation 5

Penalty \$20,000

Information submitted to EPA on December 28, 1987 demonstrated the process the transformer shop goes through in testing for PCB and labeling retrofilled transformers. The information showed that during the PCB inspection all transformers in the shop were less than 50 ppm and therefore application of a non-PCB label was warranted.

Disposition Penalty dismissed

EPA representatives also indicated that PGE had been very cooperative in providing information concerning PCB handling processes, therefore the penalty was reduced by an additional 15%. The following is the final summary of the PCB violation penalty assessment.

#### Penalties

Penalty Dismissed

\$13,175

69,875

DMN:slc

c: Floyd Bechtel
John Chapman
Rick Hess
Walt Higgins
Bill June
Fred Lamoureaux
George Normine
Karen Rierson
Lavinia Wihtol
Earl Wood

es 1409

#### MEMORANDUM

TO:

File ORAH FOR

FROM:

Dennis Norton

DATE:

December 28, 1987

SUBJECT: TSCA Violation Telephone Conversation with EPA

Participants:

EPA-Joan Shirley - Legal Counsel

Elaine Barrick - Case Reviewer

- Lavinia Wihtol

PGE

George Normine

Earl Wood

Dennis Norton.

A conference call was held on December 17, 1987 with representatives of EPA to review the information presented in our November 15, 1987 meeting and the subsequent submittal of information to EPA on December 3, 1987. Each of the alleged violations was reviewed and their current status is as follows:

## Violations 1 and Violations 10

Penalty \$1,450

Initially during the reveiw of these violations, EPA stated that they would assess the penalty of \$1.450. EPA was reminded that during our November 13, meeting these two violations were dismissed because of explanations provided at that time. a review of all violations a break was taken during which EPA further reviewed their notes concerning our November 13 meeting and subsequently agreed to dismiss these violations.

Disposition: Penalty dismissed

Violation 2

Penalty \$200

Disposition: Penalty dismissed

Violation 3

Penalty \$20,000

Substation logs were provided to EPA during a November 13th meeting which demonstrated that the quarterly inspection requirements had been fulfilled. EPA acknowledged that the inspections has been performed and that the information is there but, the information is buried in a log and needs to be

File December 28, 1987 Page 2

available for easy inspection by EPA. PGE countered that all requirements of 40 CFR 761.30cxii were fulfilled and that the quarterly inspection report is mearly a report PGE has developed to make it easier for EPA to review. We acknowledged that some information was missing from this report. It was suggested that this is a minor recordkeeping violation and that the fine should be reduced accordingly. EPA will review their position concerning the level of fine for this violation.

Disposition: Penalty assessment to be reviewed by EPA

#### Violation 4

Penalty \$20,000

EPA acknowledged receipt of the PCB transformer notification to Fire Departments and asked if the reclassification of the transformer in the vault at 5th and Taylor had been completed. They were told that the temperature and PCB tests had been completed, however, this information has not been submitted to the Fire Departments. They also asked if notification letters were sent to the adjacent property owners within 30 meters of PCB transformers. We indicated that letters had been sent and they requested a letter stating this. This violation will be dismissed.

Disposition: Penalty to be dismissed after receipt of additional notification letters.

#### Violation 5

Penalty \$20,000

EPA acknowledged that they understood the information submitted in our December 3, 1987 letter which stated that the only transformers which received non-PCB labels were ones that contained less than 50 ppm PCB before being retrofilled. They reviewed the transformer shop use of non-PCB labels with the inspector. However, he was still of the opinion that PGE was putting non-PCB labels on all transformers that were retrofilled regardless of PCB content. They stated that the inspector was very clear that everything being retrofilled had a non-PCB label put on. PGE stated that this was not the case and that the inspector misunderstood PGE's operation during his inspection. EPA countered that there inspector is extremely reliable and competent and that they would have to go along with the inspectors observation.

File December 28, 1987 Page 3

EPA also indicated that the inspector noted that PGE did not have a method for accurately tracking the PCB content of the transformers going through the transformer shop. They were told that this was an incorrect observation by the inspector. PGE has a reliable mechanism for tracking transformers. In an effort to reconcile this issue PGE will submit information to EPA concerning the mechanism used to track transformers. We will also send information concerning the PCB content of the transformers in the shop during the inspection. In addition, we stated it was very possible that all transformers in the shop were under 50 ppm since on an annual basis approximately 250 out of 4,800 transformers are PCB contaminated.

Disposition: Additional information will be sent to EPA.

Violation 6 and 8

Penalty \$3,500

Disposition: Penalty \$3,500

Violations 7 and 9

Penalty \$13,000

Information was submitted to EPA which identified the amount of material in the 8 unmarked 55 gallon drums in the Central Storage Area. Based on this information the penalty will be reduced from \$13,000 to \$2,000.

Disposition: Penalty \$2,000

Violation 11

Penalty \$5,000

The certification of destruction was submitted to the EPA in accordance with their request.

Disposition: Penalty Dismissed

The Following is a summary of the PCB Violation Penalty assessment:

<u>Penalties</u> <u>Penalty Dismissed</u> <u>Unresolved</u> \$5,500 \$37,650 \$40,000

#### Action Items

<u>Violation 4</u> - Send EPA a letter indicating that notification to property owners in the vicinity of PCB transformers were notified prior to the 1985 notification date.

File December 28, 1987 Page 4

#### Violation 5

Send EPA information concerning the transformers that were in the shop during the inspection to demonstrate that these were less than 50 ppm PCB; and to illustrate that PGE has a tracking system capable of following these transformers through the refurbishing process.

cc: Floyd Bechtel
John Chapman
Ken Davis
Rick Hess
Walt Higgins
Bill June
Fred Lamoureaux
George Normine
Karen Rierson
Lavinia Wihtol
Earl Wood

DMN:slc

ES 1333

# U.S. ENVIRONMENTAL PROTECTION AGENCY REGION 10



1200 SIXTH AVENUE SEATTLE, WASHINGTON 98101

MAR 2 8 1988

REPLY TO ATTN OF:

SO-125

John Walte Problem

Mary Ellen Eckhardt Assistant General Counsel Legal Department Portland General Corporation 121 S.W. Salmon Street Portland, Oregon 97204

Re: Portland General Electric, Docket No. 1087-09-19-2615

Dear Ms. Eckhardt:

Enclosed is a conformed copy of the fully-executed Consent Agreement and Final Order for settlement of the above-referenced matter.

Please note that, while penalty payments are mailed directly to the Pittsburgh, Pennsylvania address in paragraph 13, a copy of the check and transmittal letter must be mailed to the Regional Hearing Clerk here in Seattle at the address in paragraph 14.

The penalty payment of \$13,175 is due thirty (30) days from the date (March 25, 1988) that the Order was signed by the Regional Administrator.

Timely payment of that civil penalty will now bring this matter to a close.

Sincerely,

Joan C. Shirley Joan C. Shirley

Assistant Regional Counsel

**Enclosure** 

cc: Hearing Clerk

3:20:30

Fred Lamouresse & Esso

John Chagnan & 4675

Lemin Efection

BEFORE THE REGIONAL ADMINISTRATOR Seattle, Washington

> Docket No. 1087-09-19-2615 AGREED ORDER FOR PAYMENT OF CIVIL PENALTIES

#### PRELIMINARY STATEMENT

- This administrative proceeding for the assessment of civil penalties was instituted pursuant to Section 16(a) of the Toxic Substances
- Informal settlement conferences were held on November 5. November 13, and December 17, 1987, and on February 3, 1988. As a result of those conferences, and other written and oral communications, it was agreed to resolve this matter by executing this Agreed Order.
- Respondent admits the jurisdictional allegations of the
- Respondent neither admits nor denies the Findings of Fact

AGREED ORDER FOR PAYMENT OF CIVIL PENALTIES - Page 1

28

- 5. Respondent neither concedes nor contests the Conclusions of Law contained in this Agreed Order.
- 6. Respondent explicitly waives the right to request an adjudicatory hearing on any issue contained in this agreement.
- 7. Respondent consents to the issuance of the Final Order hereinafter recited.

#### FINDINGS OF FACT

- 8. On February 4-6, 1987, an EPA inspection was performed at the facilities of Portland General Electric Company in Portland, Oregon.

  Information from that inspection, and information exchanged at the settlement conferences and in oral and written communications indicates the following:
- a. Violation One is dismissed because Respondent has provided verification that annual reports for 1982, 1983, and 1984 were accurate as to number of PCB Transformers reported removed and number remaining in service.
- b. Violation Two is dismissed because Respondent has provided verification that the apparent discrepancy in the 1985 annual report was a transcription error.
- c. Violation Three is reduced by a half because Respondent supplied documentation that demonstrated that the required quarterly inspection reports were only partially deficient.
- d. Violation Four is dismissed because Respondent provided documentation verifying compliance with all the required notices.

- e. Violation Five is dismissed because Respondent provided documentation to show that it retrofilled but did not reclassify its transformers.
  - f. Violation Six stands as alleged in the complaint.
- g. Violation Seven was recalculated based on additional information supplied regarding the more accurate volume of PCB material contained in each drum.
  - h. Violation Eight stands as alleged in the complaint.
- i. Violation Nine was recalculated based on additional information supplied regarding the more accurate volume of PCB material contained in each drum.
- j. Violation Ten is dismissed because Respondent supplied satisfactory information on the sufficient nature of the containment.
- k. Violation Eleven is dismissed because Respondent has provided documentation that the barrels were properly disposed of in accordance with the applicable regulations.

#### CONCLUSIONS OF LAW

- 9. Based on the foregoing, and pursuant to the authority of TSCA Section 16(a)(2), 15 U.S.C. § 2615, EPA hereby determines that Respondent has violated TSCA Section 15, 15 U.S.C. § 2614, and the regulations promulgated thereunder, and thereby has incurred civil liability to EPA pursuant to TSCA Section 16, 15 U.S.C. § 2615(a).
- 10. By signature on this Agreed Order, Respondent waives any right to an appeal of this proceeding.

13

14

15 16

17

18

19

20

21

22

23

2425

26

27

28

IT IS HEREBY ORDERED and ADJUDGED as follows:

In consideration of Respondent's cooperations.

- ll. In consideration of Respondent's cooperative attitude and consistent with EPA's penalty policy, EPA agrees to mitigate the penalty imposed.
- 12. Respondent shall pay to EPA the amount of THIRTEEN THOUSAND ONE HUNDRED SEVENTY-FIVE DOLLARS (\$13,175.00) as a civil penalty which is hereby assessed and imposed against it. Payment shall be made within thirty (30) days of the date of this Order.
- 13. Payment of this penalty shall be made by cashier's or certified check or money order payable to the "Treasurer of the United States," and mailed to:

U.S. Environmental Protection Agency (Regional Hearing Clerk, Region 10) P.O. Box 360903M Pittsburgh, Pennsylvania 15251

14. A copy of the check and of the transmittal letter shall be delivered or mailed to the Regional Hearing Clerk at the following address:

Regional Hearing Clerk, Region 10
Office of Regional Counsel
U.S. Environmental Protection Agency
1200 Sixth Avenue, SO-125
Seattle, Washington 98101

DATED this 6 day of

1988.

ROBIE GL RUSSELL

Regional Administrator

1 2	Stipulated, Agreed, and Approved for Entry, Waiving Notice:	
3		
4		PORTLAND GENERAL ELECTRIC
5	2/ //	
6	Dated: 3/17/88	By: WALTER M. HIGGINS
7		Vice President, Distribution
8		U.S. ENVIRONMENTAL PROTECTION AGENCY
9		
10	Dated: <u>March</u> 21, 1988	By: foan & Shisley JOAN C. SHIRLEY
11		Attorney for Complainant
12		
13		
14		
15		
16		
17		
18	,	
19		
20		
21		
22		
23		
24		
25		
26		
27		

28